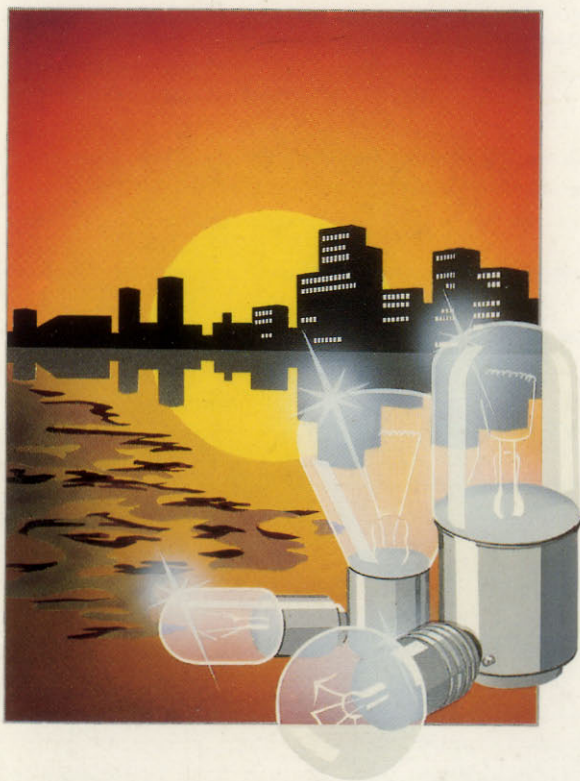


# International Lamps Ltd

THE COMPLETE GUIDE TO SMALL LAMPS



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## INTERNATIONAL LAMPS LIMITED

The Company as Component Services Limited was founded in 1969 and originally marketed a variety of components including lamps. In recent years we began to specialise in the development and sale of lamps from our various home and overseas manufacturing facilities. So successful was this course that our name was changed to International Lamps Limited to identify the Company completely with this product.

Existing customers will know the high quality of our service and to prospective customers, we would extend to you this same standard of attention.

If after reading through this catalogue you have not found the correct lamp for your requirements, our experienced staff will always be pleased to advise you.

## PLEASE NOTE

Due to the extensive variety of lamps illustrated in this catalogue and certain similarities existing between them, customers are requested to ensure that the correct lamps are specified. If you are in any doubt whatsoever, our Sales Department will be pleased to advise you.

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# Technical Information

## EFFICIENCY

Usually measured in Mean Spherical Candlepower (MSCP) per watt or Lumens per watt.

## TOTAL LIFE

The expected number of hours of effective operation.

## PERFORMANCE

How the lamp's characteristics change over the service life.

## DURABILITY

The capacity to withstand shocks, current fluctuations, temperature variation, and other adverse conditions.

These characteristics are most strongly affected by variations in applied voltage. If the applied voltage is increased by 5%, for example, the total life of the lamp will be half that obtained when the design voltage is applied.

These relationships can be expressed by the following equations:

Relative current

$$= \left( \frac{V_a}{V_d} \right)^{0.55} \times \text{current at } V_d$$

Relative MSCP

$$= \left( \frac{V_a}{V_d} \right)^{3.5} \times \text{MSCP at } V_d$$

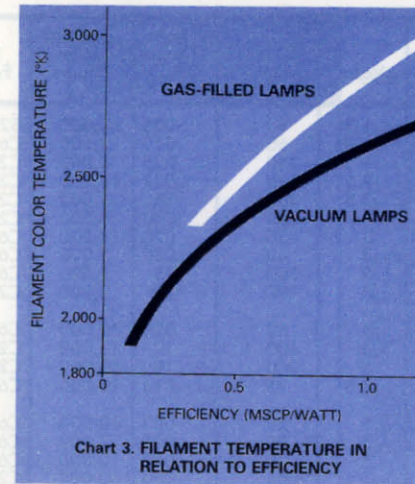
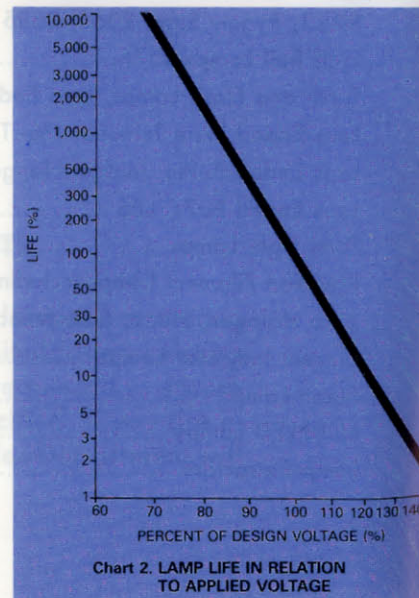
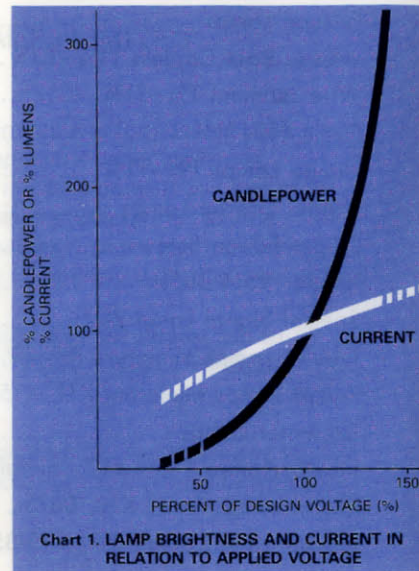
Relative life

$$= \left( \frac{V_d}{V_a} \right)^{12} \times \text{life at } V_d$$

where  $V_a$  = applied voltage  
and  $V_d$  = design voltage

Another factor which influences the life of lamps is filament temperature. Our miniature and subminiature lamps are

designed for filament temperatures of 1,800° to 2,500° K for vacuum types, and 2,600° to 3,200° K for gas filled types. The relationship between filament temperature and efficiency is shown in Chart 3.



Note: In measuring brightness, the MSCP scale is used in the U.S.A., while the Lumen is used in Europe and Japan. To convert from MSCP to Lumens, the following equation is used:

$$\text{MSCP} \times 4\pi = \text{Lm}$$

where MSCP = Mean Spherical Candlepower  
Lm = Lumens  
 $4\pi = 12.57$

## Total Life

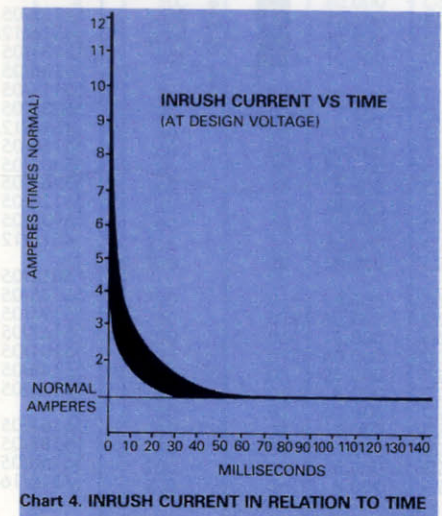
The rated average life for lamps is determined by testing them under laboratory conditions on either 50 or 60 Hz AC at their design voltage. Adverse environmental conditions may shorten bulb life, as will current fluctuations.

In recent years, a phenomenon known as "filament notching" has been identified as a contributing factor to reduce lamp life. This notching has the appearance of step-like

irregularities on all or part of the tungsten filament surface after nominal use. Increased spot evaporation at these points is now known to be the most important factor in lamp failure. Subminiature lamps, with less than 50mA current and more than 5,000 hours of rated life, have been the most susceptible to notching. Therefore, we recommend that they be designed for easy replacement.

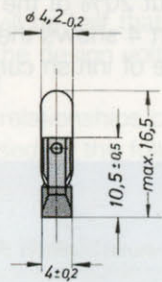
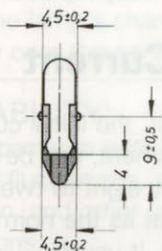
## Inrush Current

Inrush current, the initial current through a filament, can be approximately eight to twelve times as great as the normal rated current. It usually continues for 10 to 100 milliseconds, depending on the size of the lamp. Inrush current can be reduced by initially applying about 20% of the design voltage. Chart 4 shows the general range of inrush current over time.

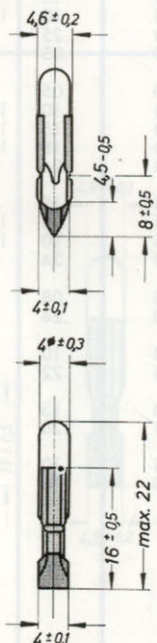




	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
MINIATURE 4 x 16.5mm CAP. T4.5	*5135/05	1.3	30	.005	1,000	S2
	*5631/05	1.35	60	.010	2,500	C6
	*5153/05	1.5	150	.025	8,000	C2R
	*5025/05	2.5	120	.022	15,000	C2R
	*5655/05	2.5	400	.55	1,000	C2R
	*5276/05	2.7	60	.040	6,000	C2R
	*5330/05	3	30	.020	4,000	C6
	*5921/05	3	40	.030	5,000	C6
	*5008/05	3	100	.15	1,500	C6
	*5324/05	3	190	.25	2,000	C2R
	*5450/05	4	50	.020	40,000	C6
	*5410/05	4	100	.10	12,000	C2R
	*5430/05	4	300	.10	80,000	C2R
	*5455/05	4.5	25	.014	10,000	C6
	*5520/05	5	20	.003	40,000	C6
	*5530/05	5	20	.015	7,000	C6
	*5926/05	5	30	.030	10,000	C6
	*5580/05	5	60	.030	100,000	C2R
	*5583/05	5	60	.050	50,000	C2R
	*5009/05	5	60	.160	1,000	C2R
	*5933/05	5	75	.09	30,000	C2R
	4516/5/80	5	80	.10	8,000	C2V
	*5515/05	5	115	.15	35,000	C2R
	4516/5/120	5	120	.20	6,000	C2R
	4516/6/20	6	20	.015	8,000	C6
	*5635/05	6	35	.012	40,000	CC6
	*5866/05	6	40	.03	25,000	C2R
	4516/6/50	6	50	.06	8,000	C2V
	*5661/05	6	60	.05	60,000	C2R
	*5114/05	6	60	.12	5,000	C2R
	*5932/05	6	70	.065	50,000	C2R
	*5680/05	6	80	.070	60,000	C2R
	4516/6/100	6	100	.10	8,000	C2F
	4516/6/200	6	200	.36	6,000	C2V
	*5644/05	6.3	40	.03	25,000	C2R
	*5610/05	6.3	200	.55	2,500	C2R
	*5608/05	10	15	.003	50,000	C2F
	*5102/05	10	20	.003	60,000	C2F
	*5040/05	10	40	.08	8,000	C2F
	*5110/05	10	100	.20	15,000	C2F
	*5122/05	12	20	.007	20,000	C2F
	4516/12/20	12	20	.024	8,000	C2F
	*5131/05	12	30	.02	20,000	C2F
	*5136/05	12	30	.05	10,000	C2F
	*5111/05	12	30	.10	3,000	CC6
	*5235/05	12	35	.05	12,000	C2F
	4516/12/40	12	40	.08	6,000	C2F
	*5150/05	12	50	.05	20,000	C2F
	*5402/05	12	50	.12	10,000	C2F
	*5267/05	12	60	.15	10,000	C2F
	*5120/05	12	80	.20	10,000	C2F
	*5938/05	12	100	.29	9,000	C2F
	4516/12/100	12	100	.28	5,000	C2F
	*5012/05	13.5	30	.06	10,000	CC2F
	*5145/05	14	40	.10	10,000	C2F
	*5194/05	14	50	.05	20,000	C2F
	*5167/05	14	65	.16	15,000	C2F
	*5101/05	14	75	.25	8,000	C2F
	*5148/05	14	80	.20	12,000	C2F
	*5640/05	14	80	.50	2,000	C2F
	*5163/05	16	30	.034	12,000	C2F
	*5187/05	16	40	.10	10,000	C2F
	*5160/05	16	50	.20	5,000	C2F
	4516/16/60	16	60	.185	8,000	C2F



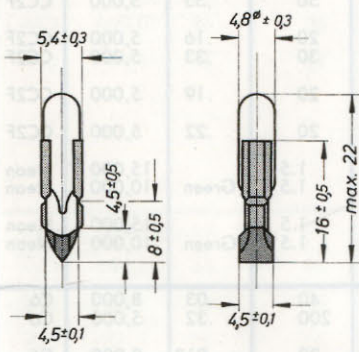
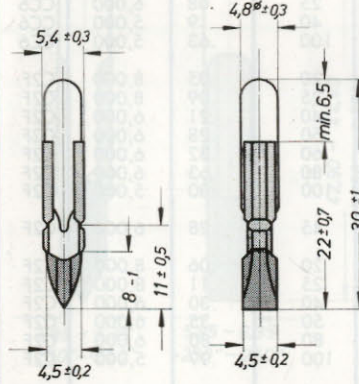
	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
	4516/18/25	18	25	.065	8,000	C2F
	*5174/05	18	40	.15	7,000	C2F
	*5191/05	19	40	.10	12,000	C2F
	*5159/05	19	40	.25	5,000	C2F
	*5181/05	19	50	.25	6,000	C2F
	*5202/05	20	20	.05	8,000	CC2F
	4516/24/20	24	20	.05	8,000	C2F
	*5233/05	24	35	.10	15,000	CC2F
	*5243/05	24	35	.15	10,000	C2F
	*5244/05	24	40	.15	12,000	C2F
	*5253/05	24	50	.18	12,000	C2F
	4516/24/50	24	50	.24	6,000	C2F
	*5930/05	28	24	.15	6,000	C2F
	*5282/05	28	25	.08	12,000	CC2F
	*5016/05	28	35	.10	12,000	CC2F
	*5627/05	28	40	.34	4,000	C2F
	4516/30/20	30	20	.08	7,000	C2F
	4516/30/40	30	40	.24	6,000	C2F
	4516/36/20	36	20	.10	6,000	CC2F
	4516/36/35	36	35	.22	6,000	CC2F
	4516/48/20	48	20	.13	5,000	CC2F
	*5482/05	48	25	.20	5,000	CC2F
	4516/60/15	60	15	.10	5,000	CC2F
	4516/60/20	60	20	.16	2,000	CC2F
Minimum order quantity * 20 pieces * 50 pieces						
SUB LILLIPUT 4 x 22mm CAP. T4.6	*5135/07	1.3	30	.005	1,000	S2
	*5631/07	1.35	60	.010	2,500	C6
	*5153/07	1.5	150	.025	8,000	C2R
	*5025/07	2.5	120	.022	15,000	C2R
	*5655/07	2.5	400	.55	1,000	C2R
	*5276/07	2.7	60	.04	6,000	C2R
	*5330/07	3	30	.02	4,000	C6
	*5921/07	3	40	.03	5,000	C6
	*5008/07	3	100	.15	1,500	C6
	*5324/07	3	190	.25	2,000	C2R
	*5450/07	4	50	.02	40,000	C6
	*5410/07	4	100	.10	12,000	C2R
	*5430/07	4	300	.10	80,000	C2R
	*5455/07	4.5	25	.014	10,000	C6
	*5520/07	5	20	.003	40,000	C6
	*5530/07	5	20	.015	7,000	C6
	*5926/07	5	30	.03	10,000	C6
	*5580/07	5	60	.03	100,000	C2R
	*5583/07	5	60	.05	50,000	C2R
	*5009/07	5	60	.16	1,000	C2R
	*5933/07	5	75	.09	30,000	C2R
	4622/5/80	5	80	.10	8,000	C2V
	*5515/07	5	115	.15	35,000	C2R
	*5929/07	5	120	.20	10,000	C2R
	4622/6/20	6	20	.015	8,000	C6
	*5619/07	6	30	.018	25,000	C6
	*5630/07	6	30	.06	3,000	C6
	*5635/07	6	35	.012	40,000	CC6
	*5866/07	6	40	.03	25,000	C2R
	4622/6/50	6	50	.06	8,000	C2V
	*5661/07	6	60	.05	60,000	C2R
	*5114/07	6	60	.12	5,000	C2R
	*5932/07	6	70	.065	50,000	C2R
	4622/6/100	6	100	.10	8,000	C2V
	4622/6/200	6	200	.36	8,000	C2V






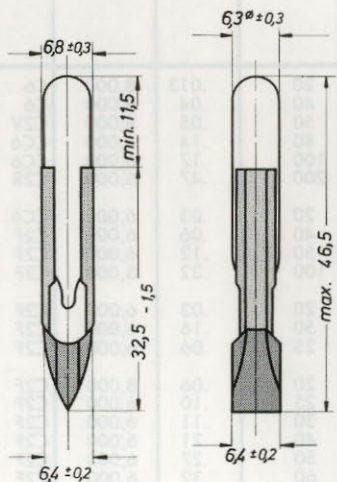
IL	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life- Hours	Fil Form
	*5644/07	6.3	40	.03	25,000	C2R
	*5610/07	6.3	200	.55	2,500	C2R
	*5608/07	10	15	.003	50,000	C2F
	*5102/07	10	20	.003	60,000	C2F
	*5040/07	10	40	.08	8,000	C2F
	*5110/07	10	100	.20	15,000	C2F
	*5122/07	12	20	.007	20,000	C2F
	4622/12/20	12	20	.024	8,000	C2F
	*5131/07	12	30	.02	20,000	C2F
	*5111/07	12	30	.10	3,000	CC6
	*5235/07	12	35	.05	12,000	C2F
	4622/12/40	12	40	.08	6,000	C2F
	*5150/07	12	50	.05	20,000	C2F
	*5402/07	12	50	.12	10,000	C2F
	*5267/07	12	60	.15	10,000	C2F
	*5120/07	12	80	.20	10,000	C2F
	*5938/07	12	100	.29	9,000	C2F
	4622/12/100	12	100	.28	5,000	C2F
	*5012/07	13.5	30	.06	10,000	CC2F
	*5145/07	14	40	.10	10,000	C2F
	*5194/07	14	50	.05	20,000	C2F
	*5167/07	14	65	.16	15,000	C2F
	*5101/07	14	75	.25	8,000	C2F
	*5148/07	14	80	.20	12,000	C2F
	*5640/07	14	80	.50	2,000	C2F
	*5163/07	16	30	.034	12,000	C2F
	*5187/07	16	40	.10	10,000	C2F
	*5160/07	16	50	.20	5,000	C2F
	4622/16/60	16	60	.185	8,000	C2F
	4622/18/25	18	25	.065	8,000	C2F
	*5174/07	18	40	.15	7,000	C2F
	*5191/07	19	40	.10	12,000	C2F
	*5181/07	19	50	.25	6,000	C2F
	*5202/07	20	20	.05	8,000	CC2F
	4622/24/20	24	20	.05	8,000	C2F
	*5233/07	24	35	.10	15,000	CC2F
	*5244/07	24	40	.15	12,000	C2F
	*5253/07	24	50	.18	12,000	C2F
	4622/24/50	24	50	.24	6,000	C2F
	*5930/07	28	24	.15	6,000	C2F
	*5282/07	28	25	.08	12,000	CC2F
	*5016/07	28	35	.10	12,000	CC2F
	*5627/07	28	40	.34	4,000	C2F
	4622/30/20	30	20	.08	7,000	C2F
	4622/30/40	30	40	.24	6,000	C2F
	4622/36/20	36	20	.10	6,000	CC2F
	4622/36/35	36	35	.22	6,000	CC2F
	4622/48/20	48	20	.13	5,000	CC2F
	*5482/07	48	25	.20	5,000	CC2F
	4622/60/15	60	15	.10	5,000	CC2F
	4622/60/20	60	20	.16	2,000	CC2F


Minimum order quantity  
20 pieces  
\*50 pieces

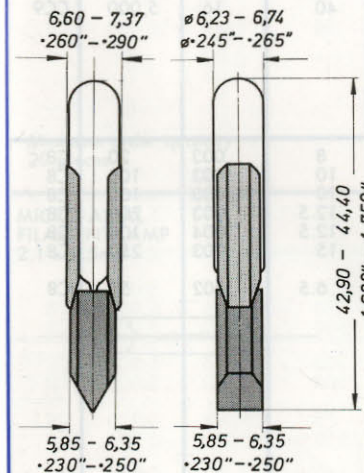
IL	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
SHORT LILLIPUT 5 x 22mm CAP. T5.5K	5522/6/20	6	20	.013	8,000	C6
	5522/6/40	6	40	.04	8,000	C6
	5522/6/50	6	50	.05	8,000	C2V
	5522/6/100	6	100	.17	6,000	CC6
	5522/6/160	6	160	.17	8,000	C2F
	5522/6/200	6	200	.47	6,000	C2R
	5522/12/20	12	20	.03	6,000	CC6
	5522/12/40	12	40	.10	6,000	C2F
	5522/12/50	12	50	.12	6,000	C2F
	5522/12/100	12	100	.28	5,000	C2F
	*5522/16/60	16	60	.18	8,000	C2F
	5522/18/25	18	25	.06	6,000	C2F
	5522/24/20	24	20	.05	8,000	C-2F
	5522/24/40	24	40	.20	6,000	C-2F
	5522/24/50	24	50	.27	6,000	C-2F
	*5522/28/50	28	50	.32	6,000	C2F
	5522/30/20	30	20	.08	7,000	C2F
	5522/30/40	30	40	.28	6,000	C2F
	5522/30/50	30	50	.35	5,000	CC2F
	5522/36/20	36	20	.10	6,000	CC2F
	5522/36/50	36	50	.46	5,000	CC2F
	5522/48/20	48	20	.13	6,000	CC2F
	5522/60/20	60	20	.16	6,000	CC2F
	*5522/110	110	1.5		10,000	Neon
	*5522/220	220	1.5		10,000	Neon
	5530/6/20	6	20	.013	8,000	C6
	5530/6/40	6	40	.04	8,000	C6
	5530/6/50	6	50	.05	8,000	C2V
	5530/6/80	6	80	.14	6,000	CC6
	5530/6/100	6	100	.17	6,000	CC6
LILLIPUT 5 x 30mm CAP. T5.5	5530/6/200	6	200	.47	6,000	C2R
	5530/12/20	12	20	.03	6,000	CC6
	5530/12/40	12	40	.06	6,000	C2F
	5530/12/50	12	50	.12	6,000	C2F
	5530/12/100	12	100	.32	5,000	C2F
	*5530/14/20	14	20	.03	6,000	C2F
	*5530/16/50	16	50	.16	6,000	C2F
	5530/18/25	18	25	.06	6,000	C2F
	5530/24/20	24	20	.06	8,000	C2F
	5530/24/25	24	25	.10	6,000	C2F
	5530/24/30	24	30	.11	6,000	C2F
	5530/24/40	24	40	.21	6,000	C2F
	5530/24/50	24	50	.27	6,000	C2F
	5530/24/60	24	60	.32	6,000	C2F
	5530/24/80	24	80	.60	6,000	C2F
	5530/28/20	28	20	.07	6,000	C2F
	5530/28/40	28	40	.26	6,000	C2F
	5530/28/50	28	50	.32	6,000	C2F
	5530/30/20	30	20	.08	7,000	C2F
	5530/30/30	30	30	.15	6,000	C2F
	5530/30/40	30	40	.28	6,000	C2F
	5530/30/50	30	50	.35	5,000	CC2F





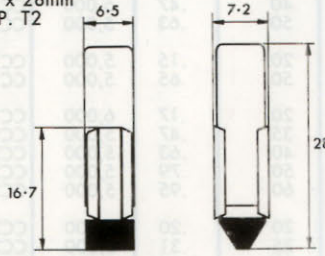
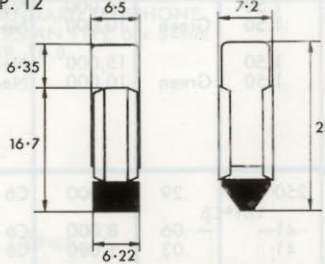

	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
	5530/36/20	36	20	.10	6,000	CC2F
	5530/36/35	36	35	.25	5,000	CC2F
	5530/36/40	36	40	.36	5,000	CC2F
	5530/36/50	36	50	.46	5,000	CC2F
	5530/48/20	48	20	.14	6,000	CC2F
	5530/48/25	48	25	.20	6,000	CC2F
	5530/48/30	48	30	.27	6,000	CC2F
	5530/48/40	48	40	.43	6,000	CC2F
	5530/48/50	48	50	.55	5,000	CC2F
	5530/60/20	60	20	.16	5,000	CC2F
	5530/60/30	60	30	.33	5,000	CC2F
	5530/70/20	70	20	.19	5,000	CC2F
	5530/80/20	80	20	.22	5,000	CC2F
	5530/110	110	1.5		15,000	Neon
	*5530/110F	110	1.5	Green	10,000	Neon
	5530/220	220	1.5		15,000	Neon
	*5530/220F	220	1.5	Green	10,000	Neon
	Minimum order quantity 20 pieces *50 pieces					
STANDARD TELEPHONE GERMAN TYPE 6 x 44mm CAP. T6.8	*6844/4/40	4	40	.03	8,000	C6
	*6844/4/200	4	200	.32	5,000	C6
	6844/6/20	6	20	.013	8,000	C6
	6844/6/40	6	40	.04	8,000	C6
	6844/6/50	6	50	.05	8,000	C6
	6844/6/80	6	80	.14	6,000	CC6
	6844/6/100	6	100	.19	6,000	CC6
	6844/6/200	6	200	.47	5,000	C6
	*6844/7/40	7	40	.03	8,000	C6
	*6844/8/150	8	150	.52	6,000	CC6
	6844/12/20	12	20	.03	6,000	CC6
	6844/12/40	12	40	.13	5,000	CC6
	6844/12/50	12	50	.16	5,000	CC6
	6844/12/80	12	80	.32	5,000	CC6
	6844/12/100	12	100	.44	5,000	CC6
	6844/12/120	12	120	.60	5,000	CC6
	*6844/18/25	18	25	.08	6,000	CC6
	*6844/18/40	18	40	.19	5,000	CC6
	*6844/18/100	18	100	.63	5,000	CC6
	6844/24/20	24	20	.05	8,000	C2F
	6844/24/25	24	25	.09	8,000	C2F
	6844/24/40	24	40	.21	6,000	C2F
	6844/24/50	24	50	.28	6,000	C2F
	6844/24/60	24	60	.32	6,000	C2F
	6844/24/80	24	80	.63	6,000	C2F
	6844/24/100	24	100	.80	5,000	C2F
	6844/28/45	28	45	.28	6,000	C2F
	6844/30/20	30	20	.06	8,000	C2F
	6844/30/25	30	25	.11	8,000	C2F
	6844/30/40	30	40	.30	6,000	C2F
	6844/30/50	30	50	.35	6,000	C2F
	6844/30/80	30	80	.80	6,000	C2F
	6844/30/100	30	100	.99	5,000	C2F
	6844/36/20	36	20	.11	6,000	CC2F
	6844/36/35	36	35	.25	5,000	CC2F
	6844/36/40	36	40	.37	5,000	CC2F
	6844/36/50	36	50	.47	5,000	CC2F
	6844/36/100	36	100	1.19	5,000	CC2F



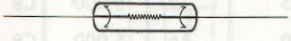
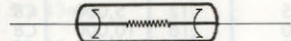
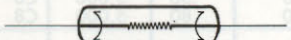


	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
	6844/48/20	48	20	.14	6,000	CC2F
	6844/48/25	48	25	.21	5,000	CC2F
	6844/48/40	48	40	.47	5,000	CC2F
	6844/48/50	48	50	.63	5,000	CC2F
	6844/50/20	50	20	.15	5,000	CC2F
	6844/50/50	50	50	.65	5,000	CC2F
	6844/60/20	60	20	.17	6,000	CC2F
	6844/60/35	60	35	.47	5,000	CC2F
	6844/60/40	60	40	.63	5,000	CC2F
	6844/60/50	60	50	.79	5,000	CC2F
	6844/60/60	60	60	.95	5,000	CC2F
	6844/70/20	70	20	.20	5,000	CC2F
	*6844/70/25	70	25	.31	5,000	CC2F
	*6844/70/30	70	30	.44	5,000	CC2F
	*6844/70/40	70	40	.74	5,000	CC2F
	*6844/80/20	80	20	.23	5,000	CC2F
	*6844/80/40	80	40	.85	5,000	CC2F
	*6844/90/20	90	20	.18	5,000	CC2F
	*6844/110	110	1.50		15,000	Neon
	*6844/110F	110	1.50	Green	10,000	Neon
	*6844/220	220	1.50		15,000	Neon
	*6844/220F	220	1.50	Green	10,000	Neon
	Minimum order quantity 20 pieces *50 pieces					
STANDARD TELEPHONE BRITISH TYPE BPO No. 2 6 x 44mm CAP. T7	No. 2 4V	4	250	.29	1,000	C6
	7044/6/41	6	41	.06	8,000	C6
	6A1	6	41	.03	1,000	C6
	7044/12/20	12	20	.05	5,000	CC6
	12HE100	12	100	.24	1,000	C2F
	No. 2 12V	12	100	.08	1,000	C2F
	7044/17/45	17	45	.18	6,000	C2F
	24V55	24	55	.28	1,000	C2F
	24A5	24	57	.68	750	C2F
	7044/24/100	24	100	.48	6,000	C2F
	7044/45/35	45	35	.24	6,000	CC2F
	50A1	50	55	.91	1,000	CC2F
	No. 2 50V	50	107	.52	300	Carbon
	60A1	60	60	1.19	1,000	CC2F
	Minimum order quantity 20 pieces					



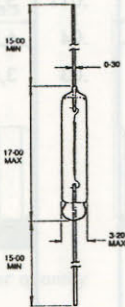
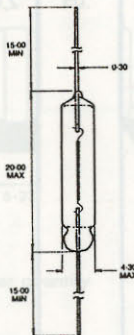
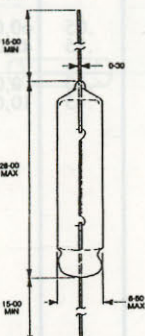




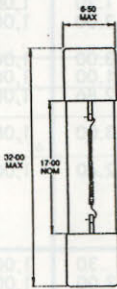

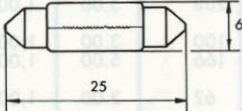


 		Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
AMERICAN TYPE SLIDE BASE PSB 6.5 x 28mm CAP. T2 		6PSB	6	140	.12	5,000	C9
		12PSB	12	170	.48	5,000	C9
		24PSB	24	73	.85	5,000	C9
		28PSB	28	40	.17	5,000	C9
		48PSB	48	53	.52	5,000	C7A
		60PSB	60	50	.67	5,000	C7A
		120PSB	120	25	.36	5,000	C7A
Minimum order quantity 20 pieces							
AMERICAN TYPE SLIDE BASE ESB 6.5 x 23mm CAP. T2 		*4ESB	4	40	.02	5,000	C6
		*5ESB	5	40	.04	5,000	C2V
		6ESB	6	40	.03	5,000	C2V
		*10ESB	10	40	.05	5,000	C2V
		12ESB	12	40	.06	5,000	C2V
		*16ESB	16	40	.10	5,000	C9
		18ESB	18	40	.11	5,000	C9
		24ESB	24	40	.12	5,000	C9
		28ESB	28	40	.24	5,000	C9
		48ESB	48	40	.16	5,000	CC9
Minimum order quantity 20 pieces *50 pieces							
MICRO AXIAL FILAMENT LAMP 0.75 x 3.2mm MIN. 0.85 x 3.7mm MAX. 		9038/00	1.2	8	.003	20	C8
		9046/00	1.5	10	.003	100	C8
		9047/00	1.5	10	.003	100	C8
		9035/00	1.5	12.5	.003	200	C8
		9051/00	1.5	12.5	.004	100	C8
		9027/00	1.5	15	.003	250	C8
		9044/00	3	6.5	.002	50	C8
Minimum order quantity 20 pieces							


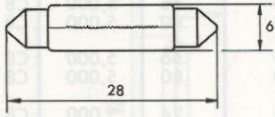
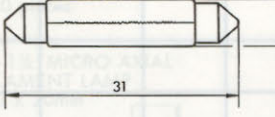
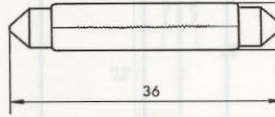
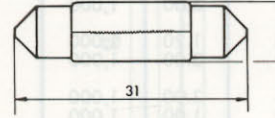
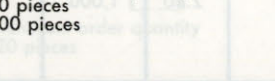
 		Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
MICRO AXIAL FILAMENT LAMP 0.85 x 5.5mm 		9019/00	1.5	15	.002	500	C8
		9020/00	1.5	20	.003	500	C8
		9002/00	1.5	65	.011	5,000	C8
		9024/00	2.5	65	.04	6,000	C8
		9039/00	6	20	.03	3,000	C8
Minimum order quantity 20 pieces							
MICRO AXIAL FILAMENT LAMP 1.6 x 7.5mm 		9021/00	6	20	.03	3,000	C8
		9022/00	6	25	.05	2,000	C8
Minimum order quantity 20 pieces							
MICRO AXIAL FILAMENT LAMP 2.1 x 9.5mm 		9007/00	5	60	.05	50,000	CC8
		9008/00	5	115	.15	35,000	C8
		9009/00	6	60	.05	60,000	CC8
		9010/00	6	115	.15	45,000	CC8
		9011/00	12	25	.10	2,000	CC8
		9012/00	12	60	.15	10,000	CC8
Minimum order quantity 20 pieces							


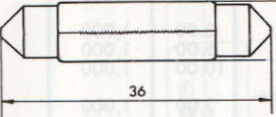
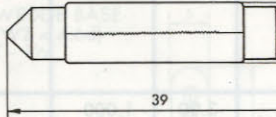
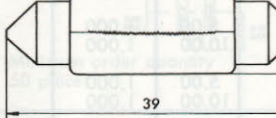




		Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
<b>T-1 AXIAL FILAMENT LAMP</b> 3.2 x 17mm 	3010AL	3.5	100	.08	5,000	C8	
	3020AL	6	70	.12	5,000	C8	
	3030AL	6	100	.16	5,000	C8	
	3040AL	6.3	70	.12	5,000	C8	
	3050AL	6.3	100	.16	5,000	C8	
	3060AL	8	55	.12	5,000	C8	
	3070AL	9	60	.16	5,000	C8	
Minimum order quantity 20 pieces							
<b>T-1 1/4" MICRO AXIAL FILAMENT LAMP</b> 4.3 x 20mm 	4010AL	6	70	.12	10,000	C8	
	4020AL	6	100	.16	10,000	C8	
	4030AL	6.3	70	.12	10,000	C8	
	4040AL	6.3	100	.10	10,000	C8	
	4050AL	8	55	.12	5,000	C8	
	4060AL	8	100	.16	10,000	C8	
	4070AL	8	150	.40	5,000	C8	
	4080AL	10	110	.32	10,000	C8	
	4090AL	12	55	.16	5,000	C8	
	4100AL	12	80	.23	10,000	C8	
	4110AL	12	110	.56	5,000	C8	
	4120AL	14	50	.16	10,000	C8	
Minimum order quantity 20 pieces							
<b>T-2 AXIAL FILAMENT LAMP</b> 6.5 x 28mm 	6010AL	6	150	.40	5,000	C8	
	6020AL	6	250	.56	5,000	C8	
	6030AL	6	300	.80	5,000	C8	
	6040AL	6.3	150	.40	5,000	C8	
	6050AL	6.3	250	.56	5,000	C8	
	6060AL	6.3	300	.80	5,000	C8	
	6070AL	8	200	.56	5,000	C8	
	6080AL	8	300	.80	5,000	C8	
	6090AL	12	75	.24	5,000	C8	
	6100AL	12	110	.48	5,000	C8	
	6130AL	14	150	.64	5,000	C8	
	6140AL	14	200	.80	5,000	C8	
Minimum order quantity 20 pieces							


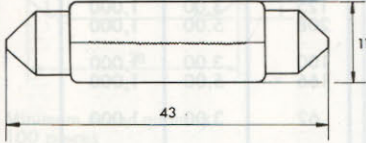
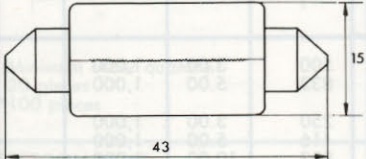
 	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
<b>T-2 AXIAL FILAMENT LAMP WITH END CAPS.</b> 6.5 x 32mm CAP. SF6/6 	6410AL	6	150	.40	5,000	C8
	6420AL	6	250	.56	5,000	C8
	6430AL	6	300	.80	5,000	C8
	6440AL	6.3	150	.40	5,000	C8
	6450AL	6.3	250	.56	5,000	C8
	6460AL	6.3	300	.80	5,000	C8
	6470AL	8	200	.56	5,000	C8
	6480AL	8	300	.80	5,000	C8
	6490AL	12	75	.24	5,000	C8
	6500AL	12	110	.48	5,000	C8
	6510AL	12	150	.64	5,000	C8
	6520AL	12	300	1.00	5,000	C8
	6530AL	14	150	.64	5,000	C8
	6540AL	14	200	.80	5,000	C8
Minimum order quantity 20 pieces						
<b>THIN LINE AXIAL LAMPS</b> 3.5 x 36mm 3.5 x 43mm 3.5 x 50mm 3.5 x 92mm 3.5 x 77mm 3.5 x 121mm 	9050/10	3	360	.40	2,000	S8
	9001/10	4.5	360	.80	2,000	S8
	9013/10	6	370	1.25	1,500	S8
	9003/10	12	320	1.50	2,500	S8
	9014/10	12	370	2.70	1,000	S8
	9028/10	12	760	3.10	3,000	S8
Minimum order quantity 20 pieces						
	Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
<b>FESTOON LAMP</b> 6 x 25mm CAP. S5.5 	S625/6/04	6	40	.24	1,000	
	S625/6/3	6	500	3.00	1,000	
	S625/12/1.2	12	100	1.20	1,000	
	S625/12/3	12	250	3.00	1,000	
	S625/24/3	24	125	3.00	1,000	
	S625/26/1	26	38	1.00	1,000	
	S625/26/1.1	26	110	2.86	1,000	
	S625/36/3	36	83	3.00	1,000	
	S625/48/05	48	50	2.40	1,000	
Minimum order quantity 100 pieces						


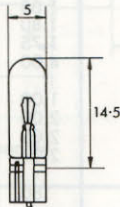
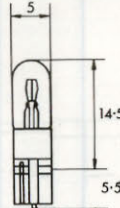
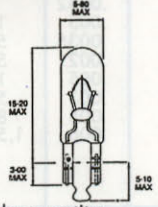
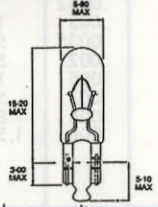


	Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
<b>FESTOON LAMP</b> 6 x 28mm CAP. S5.5  Minimum order quantity 100 pieces	S628/6/04	6	40	.24	1,000	
	S628/6/3	6	500	3.00	1,000	
	S628/12/1	12	100	1.20	1,000	
	S628/12/3	12	250	3.00	1,000	
	S628/24/3	24	125	3.00	1,000	
	S628/26/1	26	38	1.00	1,000	
	S628/26/1.1	26	110	2.86	1,000	
	S628/36/3	36	83	3.00	1,000	
<b>FESTOON LAMP</b> 6 x 31mm CAP. S5.5  Minimum order quantity 100 pieces	S631/6/05	6	50	.30	1,000	
	S631/6/3	6	500	3.00	1,000	
	S631/12/1.2	12	100	1.20	1,000	
	S631/12/3	12	250	3.00	1,000	
	S631/24/3	24	125	3.00	1,000	
	S631/26/1	26	38	1.00	1,000	
	S631/26/1.1	26	110	2.86	1,000	
	S631/36/3	36	83	3.00	1,000	
<b>FESTOON LAMP</b> 6 x 36mm CAP. S5.5  Minimum order quantity 20 pieces * 100 pieces	*S636/6/04	6	40	.24	1,000	
	*S636/6/3	6	500	3.00	1,000	
	*S636/12/1.2	12	100	1.20	1,000	
	*S636/12/3	12	250	3.00	1,000	
	*S636/24/3	24	125	3.00	1,000	
	*S636/26/1	26	38	1.00	1,000	
	*S636/26/1.1	26	110	2.86	1,000	
	*S636/36/3	36	83	3.00	1,000	
<b>FESTOON LAMP</b> 8 x 31mm CAP. S7  Minimum order quantity 20 pieces * 100 pieces	S831/6/3	6	500	3.00	1,000	
	*S831/6/5	6	833	5.00	1,000	
	S831/12/3	12	250	3.00	1,000	
	*S831/12/5	12	416	5.00	1,000	
	*S831/24/0.5	24	50	1.20	1,000	
	*S831/24/1.5	24	60	1.50	1,000	
	S831/24/3	24	125	3.00	1,000	
	*S831/24/5	24	208	5.00	1,000	
<b>FESTOON LAMP</b> 8 x 39mm CAP. S7  Minimum order quantity 20 pieces * 100 pieces	*S839/6/3	6	500	3.00	1,000	
	*S839/6/5	6	833	5.00	1,000	
	*S839/12/3	12	250	3.00	1,000	
	*S839/12/5	12	416	5.00	1,000	
	*S839/24/0.5	24	50	1.20	1,000	
	*S839/24/1.5	24	60	1.50	1,000	
	S839/24/3	24	125	3.00	1,000	
	*S839/24/5	24	208	5.00	1,000	


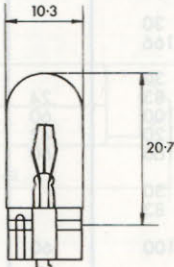
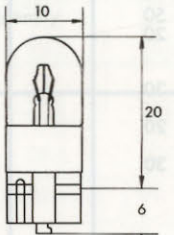
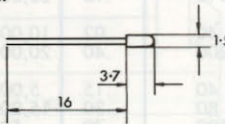
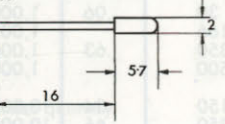
	Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
<b>FESTOON LAMP</b> 8 x 36mm CAP. S7  Minimum order quantity 20 pieces * 100 pieces	*S836/6/3	6	500	3.00	1,000	
	S836/12/3	12	250	3.00	1,000	
	*S836/12/5	12	416	5.00	1,000	
	*S836/24/0.5	24	50	1.20	1,000	
	*S836/24/2	24	83	2.00	1,000	
	S836/24/3	24	125	3.00	1,000	
	*S836/24/5	24	208	5.00	1,000	
	*S836/30/3	30	100	3.00	1,000	
<b>FESTOON LAMP</b> 8 x 39mm CAP. S7  Minimum order quantity 20 pieces * 100 pieces	*S836/30/5	30	166	5.00	1,000	
	*S836/48/3	48	62	3.00	1,000	
	*S836/60/2	60	33	2.00	1,000	
	*S836/60/3	60	50	3.00	1,000	
	*S839/6/3	6	500	3.00	1,000	
	*S839/6/5	6	833	5.00	1,000	
	*S839/12/3	12	250	3.00	1,000	
	*S839/12/5	12	416	5.00	1,000	
<b>FESTOON LAMP</b> 11 x 39mm CAP. S8  Minimum order quantity 20 pieces * 100 pieces	*S839/24/0.5	24	50	1.20	1,000	
	*S839/24/1.5	24	60	1.50	1,000	
	S839/24/3	24	125	3.00	1,000	
	*S839/24/5	24	208	5.00	1,000	
	*S839/30/3	30	100	3.00	1,000	
	*S839/30/5	30	166	5.00	1,000	
	*S839/48/5	48	104	5.00	1,000	
	*S839/60/2	60	33	2.00	1,000	
<b>FESTOON LAMP</b> 11 x 39mm CAP. S8  Minimum order quantity 20 pieces * 100 pieces	*S1139/6/3	6	500	3.00	1,000	
	*S1139/6/5	6	833	5.00	1,000	
	*S1139/12/3	12	250	3.00	1,000	
	S1139/12/5	12	416	5.00	1,000	
	S1139/12/10	12	833	10.00	1,000	
	*S1139/24/3	24	125	3.00	1,000	
	S1139/24/5	24	208	5.00	1,000	
	S1139/24/10	24	416	10.00	1,000	
<b>FESTOON LAMP</b> 11 x 39mm CAP. S8  Minimum order quantity 20 pieces * 100 pieces	*S1139/30/3	30	100	3.00	1,000	
	*S1139/30/5	30	166	5.00	1,000	
	*S1139/48/3	48	62	3.00	1,000	
	*S1139/48/5	48	104	5.00	1,000	
	*S1139/60/3	60	50	3.00	1,000	
	*S1139/60/5	60	83	5.00	1,000	


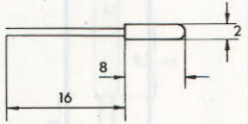
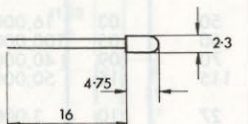
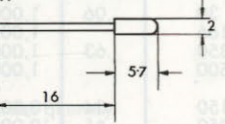


		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
<b>FESTOON LAMP</b> 11 x 44mm CAP. S8 		*S1144/6/3	6	500	3.00	1,000	
		S1144/6/5	6	830	5.00	1,000	
		S1144/6/10	6	1.66A	10.00	1,000	
		*S1144/12/3	12	250	3.00	1,000	
		S1144/12/5	12	415	5.00	1,000	
		S1144/12/10	12	830	10.00	1,000	
		*S1144/24/3	24	125	3.00	1,000	
		S1144/24/5	24	208	5.00	1,000	
		S1144/24/10	24	416	10.00	1,000	
		*S1144/30/3	30	100	3.00	1,000	
		*S1144/30/5	30	166	5.00	1,000	
		*S1144/48/3	48	62	3.00	1,000	
		*S1144/48/5	48	104	5.00	1,000	
		*S1144/60/3	60	50	3.00	1,000	
		*S1144/60/5	60	83	5.00	1,000	
Minimum order quantity 20 pieces *100 pieces							
<b>FESTOON LAMP</b> 15 x 44mm CAP. S8 		*S1544/6/3	6	500	3.00	1,000	
		S1544/6/5	6	830	5.00	1,000	
		*S1544/6/10	6	1.6A	10.00	1,000	
		*S1544/6/15	6	2.5A	15.00	1,000	
		*S1544/6/18	6	3.0A	18.00	1,000	
		*S1544/12/3	12	250	3.00	1,000	
		S1544/12/5	12	415	5.00	1,000	
		S1544/12/10	12	830	10.00	1,000	
		S1544/12/15	12	1.25A	15.00	500	
		S1544/12/18	12	1.5A	18.00	500	
		*S1544/24/3	24	125	3.00	1,000	
		S1544/24/5	24	210	5.00	1,000	
		S1544/24/10	24	410	10.00	1,000	
		S1544/24/15	24	625	15.00	1,000	
		S1544/24/18	24	750	18.00	1,000	
		*S1544/30/3	30	100	3.00	1,000	
		*S1544/30/5	30	166	5.00	1,000	
		*S1544/48/5	48	104	5.00	1,000	
		*S1544/48/10	48	210	10.00	1,000	
		*S1544/60/5	60	80	5.00	1,000	
		*S1544/60/10	60	160	10.00	1,000	
		*S1544/80/5	80	60	5.00	1,000	
Minimum order quantity 20 pieces *100 pieces							

		Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
<b>WEDGE BASE CAPLESS</b> (W2 x 4.6d) T-1½ 		*T5/6/30	6	30	.024	1,000	C2V
		T5/6/08	6	80	.07	5,000	C2V
		*T5/6/1	6	166	.30	1,000	C2V
		T5/6/2	6	200	.60	200	C2R
		2306	6/7	30		1,000	C2V
		2305	6/7	166		1,000	C2R
		T5/12/30	12	30		1,000	C2V
		T5/12/1	12	83	.24	1,000	C2V
		*T5/12/1.2	12	100	.60	1,000	C2V
		T5/12/1.5	12	120	.42	5,000	C2F
		*T5/12/2	12	166	.60	1,000	C2V
		2322	12/15	30		1,000	C2V
		2321	12/15	83		1,000	C2V
		*T5/13/1	13	100	.60	1,000	C2V
		*T5/18/04	18	40	.15	10,000	C2F
		T5/24/30	24	30	.10	1,000	C2F
		T5/24/1	24	40	.24	1,000	C2F
		T5/24/1.2	24	50	.50	1,000	C2F
		*T5/28/40	28	40		7,000	C2F
		2342	24/30	30		1,000	C2V
		2341	24/30	42		1,000	C2V
*Minimum order quantity 100 pieces							
<b>WEDGE BASE</b> (W2 x 4.6d) T-1½ 		GP5/36/05	36	50		1,000	CC2F
		GP5/36/02	36	20		1,000	CC2F
		GP5/48/03	42/48	30		1,000	CC2F
		GP5/60/02	48/60	20		1,000	CC2F
		GP5/65/03	60/65	30		1,000	CC2F
Minimum order quantity 100 pieces							
<b>WEDGE BASE CAPLESS</b> (W2 x 4.6d) T-1¾ 		56	5	115	.15	20,000	C2R
		84	6.3	40	.02	10,000	C2V
		86	6.3	200	.40	20,000	C2V
		18	14	40	.15	5,000	C2F
		73	14	80	.30	15,000	C2F
		74	14	100	.70	500	C2F
		85	28	40	.30	10,000	C2F
Minimum order quantity 50 pieces							
<b>WEDGE BASE CAPLESS</b> (W2.1 x 9.5) T-3¼ 		*T10/6/30	6	30	.06	1,000	C2V
		*T10/6/1	6	166		1,000	C2V
		*T10/6/2	6	350	.63	1,000	C2V
		*T10/6/3	6	500		1,000	C2R
		159	6.3	150	.34	10,000	C2R
		259	6.3	250	.65	10,000	C2R
		555	6.3	270	.74		




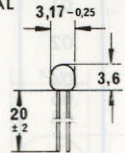
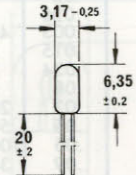
		Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
		*T10/7/30	7	30	.03	1,000	
		*T10/7/100	7	100	.17	1,000	
		*T10/12/30	12	30	.08	1,000	C2V
		*T10/12/1	12	83	.30	1,000	C2V
		*T10/12/1.2	12	100	.40	1,000	C2V
		509	12	166	1.03	1,000	C2V
		512	12	216	1.80	1,000	C2V
		504	12	250	1.75	1,000	C2V
		501	12	416	4.00	1,000	C2R
		161	14	190	1.00	4,000	C2F
		158	14	240	2.00	500	C2V
		194	14	270	2.00	1,500	C2F
		168	14	350	2.94	1,500	C2F
		*2521	12/15	166	.80	1,000	
		*T10/24/30	24	30	.20	1,000	
		*T10/24/1	24	40	.30	1,000	
		513	24	83	.64	5,000	C2F
		505	24	125	1.75	1,000	C2F
		514	24	166	1.11	2,500	C2F
		507	24	208	4.00	200	C2F
		656	28	60	.62	5,000	C2F
		400	28	100	1.35	1,000	C2F
		*T10/48/4	48	83	1.04	1,000	
		GP10/36/50	36	55		1,000	C2F
		GP10/45/04	36/45	44		1,000	C2F
		GP5/48/04	42/48	42		1,000	CC2F
		GP10/60/03	48/60	33		1,000	CC2F
		GP10/80/02	70/80	25		1,000	CC2F
		GP10/130/02	130	20		1,000	CC2F
		WIRE TERMINAL 1.5 x 3.7mm T - 1/2					
		2010/00	1	8	.0002	300	S2
		2012/00	1	10	.0003	500	S2
		2013/00	1.5	8	.0032	50	C2R
		2028/00	1.5	15	.005	100	C6
		2026/00	1.5	15	.0035	500	C6
		2017/00	1.5	15	.002	500	C6
		2027/00	1.5	15	.005	100	C6
		2018/00	1.5	20	.003	500	C6
		2001/00	1.5	25	.005	800	C6
		2040/00	1.5	33	.006	1,500	C2R
		3016/00	1.5	65	.01	5,000	C6
		3017/00	2.0	65	.02	6,000	C6
		3018/00	2.5	65	.04	6,000	C6
		3026/00	4	20	.035	1,000	C6
		WIRE TERMINAL 2 x 5.7mm T - 3/8 SHORT					
		3015/00	5	15	.025	800	C6
		3021/00	5	20	.05	500	C6
		3009/00	6	20	.05	500	C6
		3010/00	6	25	.05	2,000	CC6
		3011/00	12	25	.10	2,000	CC12


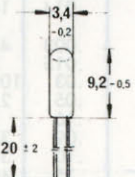
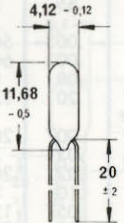
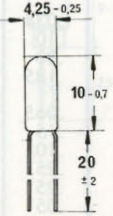
		Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
		WIRE TERMINAL 2 x 8mm T - 1/2 LONG					
		3006/00	1.5	65	.01	5,000	C6
		3007/00	2	65	.02	6,000	C6
		3005/00	2.5	65	.04	6,000	C6
		3022/00	2.5	75	.06	2,000	C6
		3023/00	2.5	90	.08	2,000	C6
		Minimum order quantity 50 pieces					
		WIRE TERMINAL 2.3 x 4.75mm T - 3/4					
		*4032/00	1	40	.002	5,000	S2
		*4047/00	1	45	.005	2,000	S2
		*4051/00	1.2	50	.01	700	S2
		*4035/00	1.5	15	.002	1,000	C6
		*4040/00	2.0	50	.03	2,000	C6
		*4013/00	2.5	250	.22	3,000	C2R
		*4043/00	4	50	.025	40,000	C2R
		*4041/00	4	100	.15	3,000	C2R
		4007/00	4	115	.15	7,000	CC6
		4537/00	5	15	.02	1,000	C6
		4015/00	5	15	.025	800	C6
		*4038/00	5	20	.003	40,000	C2V
		*4039/00	5	20	.015	7,000	C2R
		4062/00	5	21	.034	3,000	C6
		4545/00	5	45	.08	4,000	CC6
		6803	5	60	.03	20,000	C2R
		4562/00	5	60	.05	50,000	C2R
		4560/00	5	60	.05	100,000	CC6
		4073/00	5	75	.09	30,000	C2R
		4575/00	5	75	.09	40,000	CC2R
		8666	5	80	.15	1,000	C2R
		7153	5	115	.15	20,000	C2R
		4102/00	5	115	.20	8,000	C2R
		4010/00	6	25	.05	2,000	CC6
		*4024/00	6	50	.03	80,000	C2V
		*4034/00	6	50	.05	40,000	C2V
		4001/00	6	60	.05	100,000	CC6
		*4050/00	8	50	.06	40,000	C2V
		*4048/00	9	30	.05	8,000	C2V
		*4033/00	10	15	.0015	60,000	C2V
		*4049/00	10	50	.08	12,000	C2V
		4225/00	12	25	.10	2,000	CC6
		*4029/00	12	30	.03	16,000	C2V
		*4025/00	12	50	.07	16,000	CC2V
		*4023/00	12	50	.12	10,000	C2F
		*4044/00	14	30	.018	16,000	CC2V
		*4031/00	16	20	.04	8,000	C2F
		*4036/00	16	30	.02	16,000	CC2V
		*4037/00	24	15	.02	10,000	CC2F
		*4022/00	24	20	.035	10,000	CC2F
		*4030/00	28	20	.05	10,000	CC2F

\*LENGTH 7.0 ± 0.5mm



Minimum order quantity  
50 pieces





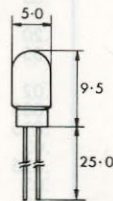
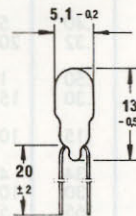
	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
<b>WIRE TERMINAL</b> 3 x 3.68mm T-1 SHORT 	6832	5	60	.05	20,000	C2R
	6152	5	60	.15	1,000	C2R
	7152	5	115	.15	20,000	C2R
	Minimum order quantity 20 pieces					
<b>WIRE TERMINAL</b> 3 x 6.35mm T-1 	1040/00	1.5	65	.01	5,000	C6
	1003/00	2.5	65	.04	6,000	C6
	1025/00	2.5	100	.08	2,500	C6
	1056/00	2.7	300	.29	3,000	C2R
	1005/00	3	12	.002	8,000	C6
	1055/00	3	120	.15	3,000	C2R
	1007/00	5	15	.015	1,500	C6
	8602	5	17	.005	10,000	C2R
	1522/00	5	20	.003	40,000	C2R
	1034/00	5	20	.025	5,000	C6
	6022	5	21	.034	1,000	C2R
	1530/00	5	30	.03	10,000	C6
	7210	5	30	.03	2,000	C2R
	1045/00	5	45	.06	10,000	CC6
	683	5	60	.05	100,000	C2R
	1750/00	5	75	.09	40,000	CC6
	713	5	75	.09	10,000	C2R
	715	5	115	.15	40,000	C2R
	1650/00	6	50	.03	16,000	C2R
	1660/00	6	60	.05	100,000	CC2R
	1670/00	6	70	.09	40,000	CC2R
	1160/00	6	115	.15	50,000	CC6
	1171/00	10	27	.10	3,000	C2F
	1220/00	12	20	.02	10,000	C2F
	1041/00	12	25	.10	2,000	CC6
	1230/00	12	30	.03	16,000	C2F
	1030/00	12	30	.10	3,000	C2F
	1250/00	12	50	.12	10,000	C2F
	7219	12	60	.16	16,000	C2F
	1120/00	12	60	.15	20,000	CC2F
	1064/00	14	20	.045	40,000	C2F
	1012/00	14	40	.03	20,000	CC2F
	1440/00	14	40	.10	10,000	C2F
	1122/00	14	65	.15	12,000	CC2F
	1620/00	16	20	.04	8,000	C2F
	1630/00	16	30	.02	16,000	CC2F
	1015/00	18	21	.06	8,000	CC2F
	1127/00	18	26	.06	10,000	C2F
	1182/00	18	26	.15	4,000	C2F
	1242/00	24	20	.06	8,000	CC2F
	1240/00	24	24	.15	5,000	CC2F
	1020/00	28	20	.03	12,000	CC2F
	1222/00	28	20	.10	6,000	CC2F
	6838	28	24	.15	5,000	CC2F
	1044/00	28	40	.36	4,000	CC2F
	1049/00	36	20	.15	5,000	CC2F
Minimum order quantity 50 pieces						

	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
<b>WIRE TERMINAL</b> 3 x 9mm T-1 LONG 	1521/00	5	20	.03	40,000	C2R
	1520/00	5	20	.015	7,000	C6
	1602/00	5	60	.05	50,000	C2R
	1151/00	5	115	.15	40,000	C2R
	1266/00	6	70	.09	40,000	CC2R
	1284/00	6	200	.50	2,500	C2R
	1283/00	12	20	.007	20,000	C2F
	1281/00	12	20	.04	6,000	C2F
	1612/00	12	60	.15	10,000	C2F
	1285/00	12	100	.30	8,000	C2F
	1282/00	24	20	.025	12,000	CC2F
	1223/00	28	22	.06	10,000	CC2F
	1273/00	28	24	.08	10,000	CC2F
	1014/00	28	40	.34	4,000	C2F
	1360/00	36	20	.15	5,000	CC2F
	Minimum order quantity 50 pieces					
<b>WIRE TERMINAL</b> 4.25 x 12mm BUTT SEAL T-1 1/4 	749WT	1.5	70	.016	25,000	C2R
	8655	2.5	40	.55	30	C2R
	324	3.0	19	.25	350	C2R
	758WT	5	60	.024	1,000	C2R
	583	5	60	.05	25,000	C2R
	515	5	115	.15	40,000	C2R
	759WT	6	30	.03	1,000	C2R
	761WT	6	40	.04	5,000	C2R
	2114	6	60	.13	3,000	C2R
	634	6	20	.63	1,000	C2R
	762WT	6.3	40	.03	5,000	C2V
	8608	10	14	.004	10,000	C2F
	747WT	12	30	.06	3,000	C2V
	772WT	12	35	.05	10,000	C2F
	757WT	12	40	.12	5,000	C2F
	754WT	12	80	.36	1,000	C2F
	756WT	12	100	.36	1,000	C2V
	766WT	14	37	.16	5,000	C2F
	1153WT	14	65	.16	20,000	C2F
	8640	14	80	.50	1,000	C2F
	770WT	24	35	.15	7,500	C2F
	768WT	28	24	.15	2,500	C2F
	8627	28	40	.32	1,000	C2F
	Minimum order quantity 50 pieces					
<b>WIRE TERMINAL</b> 4.25 x 10mm BEAD SEAL T-1 1/4 	5135/00	1.3	30	.005	1,000	S2
	5631/00	1.35	60	.01	2,500	C6
	5153/00	1.50	150	.025	8,000	C2R
	5025/00	2.5	120	.022	15,000	C2R
	5655/00	2.5	400	.55	1,000	C2R
	5276/00	2.7	60	.04	6,000	C2R
	324BS	3	19	.25	350	C2R
	5330/00	3	30	.03	4,000	C6
	5921/00	3	40	.03	5,000	C6
	5008/00	3	100	.15	1,500	C6
	5324/00	3	190	.25	2,000	C2R



 		Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
		5450/00	4	50	.02	40,000	C6
		5410/00	4	100	.10	12,000	C2R
		5430/00	4	300	.10	80,000	C2R
		5455/00	4.5	25	.014	10,000	C6
		5520/00	5	20	.003	40,000	C6
		5530/00	5	20	.015	7,000	C6
		5580/00	5	60	.03	100,000	C2R
		583BS	5	60	.05	25,000	C2R
		5009/00	5	60	.16	1,000	C2R
		5933/00	5	75	.09	30,000	C2R
		5927/00	5	80	.10	30,000	C2R
		515BS	5	115	.15	40,000	C2R
		5929/00	5	120	.20	10,000	C2R
		5959/00	6	20	.015	10,000	C6
		5619/00	6	30	.018	25,000	C6
		5630/00	6	30	.06	3,000	C6
		5635/00	6	35	.012	40,000	CC6
		8661BS	6	40	.03	1,000	C2V
		5866/00	6	40	.03	25,000	C2R
		5650/00	6	50	.06	25,000	C2R
		5661/00	6	60	.05	60,000	C2R
		5114/00	6	60	.12	5,000	C2R
		5932/00	6	70	.065	50,000	C2R
		5680/00	6	80	.07	60,000	C2R
		5928/00	6	100	.10	60,000	C2R
		634BS	6	200	.63	1,000	C2R
		5934/00	6	200	.36	16,000	C2R
		5644/00	6.3	40	.03	25,000	C2R
		5610/00	6.3	200	.55	2,500	C2R
		5608/00	10	15	.003	50,000	C2F
		5102/00	10	20	.003	60,000	C2F
		5040/00	10	40	.08	8,000	C2F
		5110/00	10	100	.20	15,000	C2F
		5122/00	12	20	.007	20,000	C2F
		5123/00	12	20	.03	7,000	C2F
		5131/00	12	30	.02	20,000	C2F
		5111/00	12	30	.10	3,000	CC6
		5235/00	12	35	.05	12,000	C2F
		5161/00	12	40	.03	20,000	C2F
		757BS	12	40	.12	5,000	C2F
		5150/00	12	50	.05	20,000	C2F
		5402/00	12	50	.12	10,000	C2F
		5267/00	12	60	.15	10,000	C2F
		754BS	12	80	.36	1,000	C2V
		5120/00	12	80	.20	10,000	C2F
		5938/00	12	100	.29	9,000	C2F
		5012/00	13.5	30	.06	10,000	CC2F
		766BS	14	37	.16	5,000	C2F
		5145/00	14	40	.10	10,000	C2F
		5194/00	14	50	.05	20,000	C2F
		1153BS	14	65	.16	20,000	C2F
		5101/00	14	75	.25	8,000	C2F
		640BS	14	80	.30	10,000	C2F
		8640BS	14	80	.50	1,000	C2F
		5163/00	16	30	.034	12,000	C2F
		5187/00	16	40	.10	10,000	C2F
		5160/00	16	50	.20	5,000	C2F
		5931/00	16	60	.185	10,000	C2F
		5937/00	18	25	.065	8,000	C2F
		5174/00	18	40	.15	7,000	C2F
		5191/00	19	40	.10	12,000	C2F
		5159/00	19	40	.25	5,000	C2F
		5181/00	19	50	.25	6,000	C2F
		5202/00	20	20	.05	8,000	CC2F

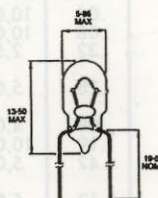
 		Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
		5240/00	24	20	.03	10,000	CC2F
		5250/00	24	20	.06	10,000	C2F
		5233/00	24	35	.10	15,000	CC2F
		770/BS	24	35	.13	10,000	C2F
		5244/00	24	40	.15	12,000	C2F
		5253/00	24	50	.18	12,000	CC2F
		5924/00	24	50	.24	10,000	C2F
		5930/00	28	24	.15	6,000	C2F
		5282/00	28	25	.08	12,000	CC2F
		5016/00	28	35	.10	12,000	CC2F
		5627/00	28	40	.34	4,000	C2F
		5920/00	30	20	.08	8,000	CC2F
		5923/00	30	40	.24	10,000	CC2F
		5362/00	36	20	.08	8,000	CC2F
		5941/00	36	35	.22	8,000	CC2F
		5925/00	48	20	.13	6,000	CC2F
		5482/00	48	25	.20	5,000	CC2F
		5939/00	60	15	.10	2,000	CC2F
		5960/00	60	20	.16	5,000	CC2F
		5001/00	60	20	.30	1,000	CC2F
Minimum order quantity 50 pieces							
WIRE TERMINAL 5.25 x 13.5mm BUTT SEAL T-1½		655WT	1.5	75	.04	30	S2
		670WT	4.5	60	.06	2,000	C2R
		697WT	6	40	.04	10,000	C2R
		673WT	6	55	.08	10,000	C2R
		674WT	6.5	15	.32	2,500	C2V
		676WT	8	15	.28	5,000	C2V
		691WT	12	30	.08	4,000	C2V
		679WT	12	83	.19	10,000	C2V
		280WT	12	127	.42	5,000	C2F
		690WT	14	37	.13	5,000	C2F
		5682WT	14	50	.24	1,000	C2F
		684WT	18	40	.15	10,000	C2F
		687WT	24	40	.24	10,000	C2F
		399WT	28	40	.30	10,000	C2F
		688WT	28	40	.36	4,000	C2F
Minimum order quantity 50 pieces							
WIRE TERMINAL 5 x 10mm T-1½		6190/00	2.5	200	.25	2,000	C6
		6660/00	2.5	300	.50	1,000	C2R
		6277/00	2.7	70	.04	10,000	C6
		6351/00	3.5	160	.08	30,000	C2R
		6405/00	4	50	.02	40,000	C2R
		6669/00	4.5	60	.10	3,000	C2R
		6560/00	5	60	.05	50,000	C2R
		6511/00	5	115	.15	35,000	C2R
		6603/00	6	30	.02	25,000	C6
		6696/00	6	40	.03	25,000	C2R
		6672/00	6	60	.12	5,000	C2R
		6608/00	6	80	.07	60,000	C2R
		6628/00	6	80	.11	35,000	C2R
		6610/00	6	100	.12	45,000	C2R
		6616/00	6	165	.30	15,000	C2R
		6192/00	6	200	.60	2,000	C2R



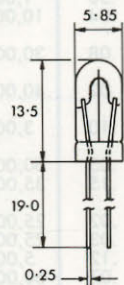


Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
6675/00	6.5	150	.50	2,000	C2R
6123/00	12	30	.05	10,000	C2F
6133/00	12	30	.10	3,000	CC6
6130/00	12	40	.03	20,000	C2F
6131/00	12	40	.09	8,000	CC2R
6125/00	12	50	.12	10,000	C2F
6135/00	12	60	.15	10,000	C2F
6678/00	12	80	.20	10,000	C2F
6129/00	12	90	.25	8,000	C2F
6121/00	12	100	.25	10,000	C2F
6689/00	14	40	.15	5,000	C2F
6253/00	16	50	.20	5,000	C2F
6683/00	18	40	.15	7,000	C2F
6243/00	24	35	.15	10,000	C2F
6686/00	24	40	.15	12,000	C2F
6240/00	24	40	.25	7,000	C2F
6194/00	28	40	.34	4,000	C2F
Minimum order quantity 50 pieces					
1730	6	40	.03	10,000	C2R
1784	6	200	.60	1,000	C2R
2180	6.3	40	.02	20,000	C2V
2181	6.3	200	.40	20,000	C2R
1869	10	14	.002	10,000	C2F
725WT	12	100	.40	5,000	C2V
740WT	12	90	.32	20,000	C2V
1705	14	80	.50	1,000	C2F
2182	14	80	.30	15,000	C2F
2102	18	40	.15	10,000	C2F
1764	28	40	.34	4,000	C2F
2187	28	40	.30	10,000	C2F
8361	28	65	.65	5,000	C2F
Minimum order quantity 50 pieces					
7728/00	1.35	60	.010	3,000	C6
7015/00	1.35	70	.022	1,000	C6
7783/00	2.5	200	.25	3,000	C6
7169/00	2.5	350	.20	15,000	C2R
7738/00	2.7	60	.04	6,000	C6
7158/00	3	15	.003	10,000	C6
7156/00	3	30	.02	4,000	C6
7063/00	3	40	.03	5,000	C6
7103/00	4	250	.20	25,000	C2R
7118/00	4.5	120	.05	60,000	C2R
7800/00	5	17	.02	2,000	C6
7520/00	5	20	.003	40,000	C2R
7521/00	5	20	.015	7,000	C6
7064/00	5	30	.03	10,000	C6
7075/00	5	40	.025	25,000	C2R
7124/00	5	60	.03	100,000	C2R
7200/00	5	60	.05	50,000	C2R
7061/00	5	60	.15	6,000	C6
7217/00	5	75	.09	30,000	C2R
7203/00	5	115	.15	35,000	C6
7055/00	5	230	.60	1,500	C6

WIRE TERMINAL  
5.85 x 13.5mm  
BUTT SEAL  
T-1 1/4

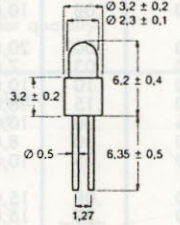
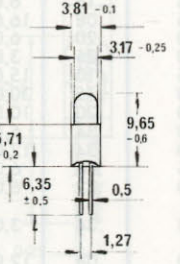


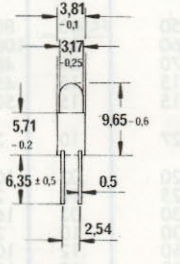
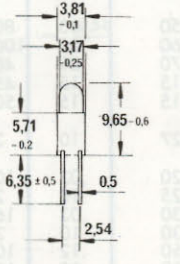
WIRE TERMINAL  
5.85 x 13.5mm  
BEAD SEAL  
T-1 1/4




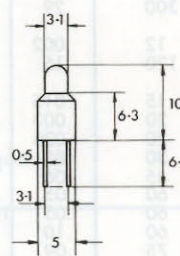
Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
1730BS	6	40	.04	10,000	C2V
7730/00	6	40	.03	25,000	C2R
7188/00	6	60	.13	4,000	C2R
7670/00	6	70	.08	45,000	CC6
7208/00	6	100	.12	45,000	C2R
7168/00	6	125	.35	5,000	C2R
7111/00	6	150	.50	2,000	C2R
7357/00	6	180	.30	18,000	C2R
7784/00	6	200	.60	2,000	C2R
2180BS	6.3	40	.03	20,000	C2V
7180/00	6.3	40	.02	30,000	C2R
7739/00	6.3	75	.15	8,000	C2R
7029/00	6.3	150	.50	2,000	C2R
7181/00	6.3	200	.40	30,000	C2R
2181BS	6.3	200	.40	20,000	C2F
7112/00	6.3	200	.55	5,000	C2R
7869/00	10	15	.003	50,000	C2F
7127/00	10	27	.10	3,000	CC6
7107/00	10	40	.08	10,000	CC2R
7220/00	12	20	.007	20,000	C2F
7221/00	12	20	.03	7,000	C2F
7174/00	12	40	.10	10,000	CC2R
7126/00	12	60	.15	16,000	C2F
7065/00	12	75	.20	10,000	C2F
7121/00	12	100	.30	8,000	C2F
7179/00	12	120	.25	10,000	C2F
7140/00	14	50	.08	15,000	C2F
7150/00	14	80	.20	15,000	C2F
2182BS	14	80	.30	15,000	C2F
1705BS	14	80	.50	1,000	C2F
7183/00	14	100	.40	10,000	C2F
7141/00	16	30	.034	15,000	C2F
7040/00	18	30	.05	12,000	C2F
7102/00	18	40	.15	10,000	C2F
7194/00	19	40	.10	15,000	C2F
7425/00	22	40	.30	3,000	C2F
7420/00	24	20	.03	10,000	CC2F
7421/00	24	20	.06	8,000	C2F
7442/00	24	25	.07	12,000	CC2F
7073/00	24	28	.03	60,000	CC2F
7241/00	24	35	.15	10,000	C2F
7440/00	24	40	.25	7,000	C2F
7245/00	24	50	.18	12,000	CC2F
7235/00	24	50	.50	2,000	C2F
7248/00	24	80	.50	8,000	C2F
7172/00	28	24	.15	6,000	C2F
7282/00	28	25	.08	16,000	CC2F
7046/00	28	30	.20	6,000	C2F
7105/00	28	30	.25	3,000	C2F
7317/00	28	35	.10	15,000	C2F
7185/00	28	40	.15	30,000	C2F
7280/00	28	40	.20	10,000	C2F
7764/00	28	40	.34	5,000	C2F
7286/00	28	60	.34	12,000	C2F
7287/00	28	65	.60	6,000	C2F
7295/00	28	80	.72	6,000	C2F
7225/00	32	33	.34	3,000	C2F
7360/00	36	20	.08	12,000	CC2F
7007/00	36	30	.30	3,000	C2F




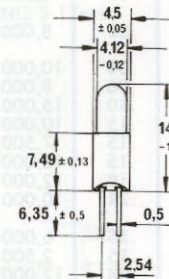
IL	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
	7480/00	48	20	.20	4,000	CC2F
	7482/00	48	25	.20	5,000	CC2F
	7017/00	48	30	.15	6,000	CC2F
	7033/00	48	30	.30	2,500	CC2F
	7173/00	48	40	.34	5,000	CC2F
	7041/00	60	20	.15	5,000	CC2F
	7602/00	60	20	.30	1,000	CC2F
	7603/00	60	30	.60	1,000	CC2F
	Minimum order quantity 50 pieces					
BI-PIN 3.2 x 6.2mm PIN SPACING 1.27mm T-¾	4007/09	4	115	.15	7,000	CC6
	4537/09	5	15	.02	1,000	C6
	4015/09	5	15	.025	800	C6
	4062/09	5	21	.034	3,000	C6
	4545/09	5	45	.08	4,000	CC6
	4562/09	5	60	.05	50,000	C2R
	4560/09	5	60	.05	100,000	CC6
	4070/09	5	60	.15	1,500	C2R
	4073/09	5	75	.09	30,000	C2R
	4575/09	5	75	.09	40,000	CC2R
Minimum order quantity 50 pieces	4115/09	5	115	.15	40,000	CC6
	4102/09	5	115	.20	8,000	C2R
	4010/09	6	25	.05	2,000	CC6
	4001/09	6	60	.05	100,000	CC6
	4225/09	12	25	.10	2,000	CC6
BI-PIN 3.3 x 9.65mm PIN SPACING 1.27mm T-1	1040/09	1.5	65	.01	5,000	C6
	1003/09	2.5	65	.04	6,000	C6
	1025/09	2.5	100	.08	2,500	C6
	1056/09	2.7	300	.29	3,000	C2R
	1005/09	3.0	12	.002	8,000	C6
	1055/09	3.0	120	.15	3,000	C2R
	1007/09	5	15	.015	2,000	C6
	1522/09	5	20	.003	40,000	C2R
	1525/09	5	20	.034	3,000	C6
	1530/09	5	30	.03	10,000	C6
	7263	5	30	.03	2,000	C2R
	1045/09	5	45	.06	10,000	CC6
	7683	5	60	.05	100,000	C2R
	1751/09	5	75	.09	30,000	C2R
	1750/09	5	75	.09	40,000	CC6
	7715	5	115	.15	40,000	C2R
	1038/09	5	125	.22	8,000	C2R
	1088/09	5	140	.20	18,000	CC6
	1650/09	6	50	.03	80,000	C2R
	1660/09	6	60	.05	100,000	CC2R
Minimum order quantity 50 pieces	1670/09	6	70	.09	40,000	CC2R
	1043/09	6	115	.15	45,000	C2R
	1160/09	6	115	.15	50,000	CC6
	1171/09	10	27	.10	3,000	C2F

IL	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
	1220/09	12	20	.02	10,000	C2F
	1041/09	12	25	.10	2,000	CC6
	1230/09	12	30	.03	16,000	C2F
	1030/09	12	30	.10	3,000	C2F
	1250/09	12	50	.12	10,000	C2F
	8097	12	60	.15	16,000	C2F
	1064/09	14	20	.045	10,000	C2F
	1012/09	14	40	.03	20,000	CC2F
	1440/09	14	40	.10	10,000	C2F
	1122/09	14	65	.15	12,000	CC2F
Minimum order quantity 50 pieces	1620/09	16	20	.04	8,000	C2F
	1630/09	16	30	.02	16,000	CC2F
	1015/09	18	21	.06	8,000	CC2F
	1127/09	18	26	.06	10,000	C2F
	1182/09	18	26	.15	4,000	C2F
	1242/09	24	20	.06	8,000	CC2F
	1240/09	24	24	.15	5,000	CC2F
	1020/09	28	20	.03	12,000	CC2F
	1222/09	28	20	.10	6,000	CC2F
	7839	28	24	.15	5,000	CC2F
Minimum order quantity 50 pieces	1044/09	28	40	.36	4,000	CC2F
	1049/09	36	20	.15	10,000	CC2F
BI-PIN 3 x 9mm PIN SPACING 2.54mm T-1	1040/08	1.5	65	.01	5,000	C6
	1003/08	2.5	65	.04	6,000	C6
	1025/08	2.5	100	.08	2,500	C6
	1056/08	2.7	300	.29	3,000	C2R
	1005/08	3	12	.002	8,000	C6
	1055/08	3	120	.15	3,000	C2R
	1007/08	5	15	.015	2,000	C6
	1522/08	5	20	.003	40,000	C2R
	1034/08	5	20	.025	5,000	C6
	1530/08	5	30	.03	10,000	C6
	1045/08	5	45	.06	10,000	CC6
	1601/08	5	60	.05	50,000	C2R
	1600/08	5	60	.05	100,000	CC2R
	1006/08	5	60	.10	10,000	C6
	1751/08	5	75	.09	30,000	C2R
	1750/08	5	75	.09	40,000	CC6
	1042/08	5	115	.15	35,000	C2R
	1150/08	5	115	.15	40,000	CC6
	1038/08	5	125	.22	8,000	C2R
	1088/08	5	140	.20	18,000	CC6
Minimum order quantity 50 pieces	1650/08	6	50	.03	80,000	C2R
	1660/08	6	60	.05	100,000	CC2R
	1670/08	6	70	.09	40,000	CC2R
	1043/08	6	115	.15	45,000	C2R
	1160/08	6	115	.15	50,000	CC6
	1171/08	10	27	.10	3,000	C2F
	1220/08	12	20	.02	10,000	C2F
	1041/08	12	25	.10	2,000	CC6
	1230/08	12	30	.03	16,000	C2F
	1030/08	12	30	.10	3,000	C2F
Minimum order quantity 50 pieces	1250/08	12	50	.12	10,000	C2F
	1121/08	12	60	.15	10,000	C2F
	1120/08	12	60	.15	20,000	CC2F
	1064/08	14	20	.045	10,000	C2F
	1012/08	14	40	.03	20,000	CC2F
	1440/08	14	40	.10	10,000	C2F
	1122/08	14	65	.15	12,000	CC2F




		Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
		1620/08	16	20	.04	8,000	C2F
		1630/08	16	30	.02	16,000	CC2F
		1015/08	18	21	.06	8,000	CC2F
		1127/08	18	26	.06	10,000	C2F
		1182/08	18	26	.15	4,000	C2F
		1242/08	24	20	.06	8,000	CC2F
		1240/08	24	24	.15	5,000	CC2F
		1020/08	28	20	.03	12,000	CC2F
		1222/08	28	20	.10	6,000	CC2F
		1280/08	28	24	.15	6,000	CC2F
Minimum order quantity 50 pieces		1044/08	28	40	.36	4,000	CC2F
		1049/08	36	20	.15	5,000	CC2F
BI-PIN 4.9 x 9.5mm PIN SPACING 3.17mm T-1		1040/05	1.5	65	.01	5,000	C6
		1003/05	2.5	65	.04	6,000	C6
		1025/05	2.5	100	.08	2,500	C6
		1056/05	2.7	300	.29	3,000	C2R
		1005/05	3	12	.002	8,000	C6
		1055/05	3	120	.15	3,000	C2R
		1007/05	5	15	.015	2,000	C6
		1522/05	5	20	.003	40,000	C2R
		1123/05	5	20	.015	7,000	C6
		1034/05	5	20	.025	5,000	C6
		1525/05	5	20	.034	3,000	C6
		1530/05	5	30	.03	10,000	C6
		1045/05	5	45	.06	10,000	CC6
		1601/05	5	60	.05	50,000	C2R
		1600/05	5	60	.05	100,000	CC2R
		1006/05	5	60	.10	10,000	CC6
		1751/05	5	75	.09	30,000	C2R
		1750/05	5	75	.09	40,000	CC6
		1042/05	5	115	.15	35,000	C2R
		1150/05	5	115	.15	40,000	CC6
		1038/05	5	125	.22	8,000	C2R
		1088/05	5	140	.20	18,000	CC6
		1650/05	6	50	.03	80,000	C2R
		1660/05	6	60	.05	100,000	CC2R
		1670/05	6	70	.09	40,000	CC2R
		1043/05	6	115	.15	45,000	C2R
		1160/05	6	115	.15	50,000	CC6
		1171/05	10	27	.10	3,000	C2F
		1220/05	12	20	.02	10,000	C2F
		1041/05	12	25	.10	2,000	CC6
		1230/05	12	30	.03	16,000	C2F
		1030/05	12	30	.10	3,000	C2F
		1250/05	12	50	.12	10,000	C2F
		1121/05	12	60	.15	10,000	C2F
		1120/05	12	60	.15	20,000	CC2F
		1064/05	14	20	.045	10,000	C2F
		1012/05	14	40	.03	20,000	CC2F
		1440/05	14	40	.10	10,000	C2F
		1122/05	14	65	.15	12,000	CC2F
		1620/05	16	20	.04	8,000	C2F
		1630/05	16	30	.02	16,000	CC2F
		1015/05	18	21	.06	8,000	CC2F
		1127/05	18	26	.06	10,000	C2F
		1182/05	18	26	.15	4,000	C2F
		1242/05	24	20	.06	8,000	CC2F
		1240/05	24	24	0.15	5,000	CC2F


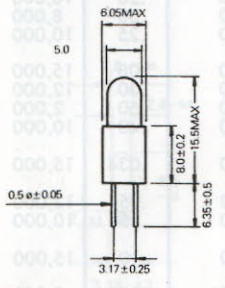
		Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
Minimum order quantity 50 pieces		1020/05	28	20	.03	12,000	CC2F
		1222/05	28	20	.10	6,000	CC2F
		1280/05	28	24	.15	6,000	CC2F
		1044/05	28	40	.36	4,000	CC2F
		1049/05	36	20	.15	5,000	CC2F
BI-PIN 4.25 x 15.2mm PIN SPACING 2.54mm T-1 1/4		5306/08	1.3	30	.005	1,000	S2
		5736/08	1.35	60	.010	2,500	C6
		5154/08	1.5	150	.025	8,000	C2R
		5025/08	2.5	120	.022	15,000	C2R
		5307/08	2.5	400	.55	1,000	C2R
		5277/08	2.7	60	.04	6,000	C2R
		5331/08	3	30	.02	4,000	C6
		5921/08	3	40	.03	5,000	C6
		5008/08	3	100	.15	1,500	C6
		5737/08	3	190	.25	2,000	C2R
		5451/08	4	50	.02	40,000	C6
		5454/08	4	100	.10	12,000	C2R
		5430/08	4	300	.10	80,000	C2R
		5455/08	4.5	25	.014	10,000	C6
		5521/08	5	20	.003	40,000	C6
		5531/08	5	20	.015	7,000	C6
		1093BP	5	25	.024	1,000	C2R
		5926/08	5	30	.03	10,000	C6
		5683/08	5	60	.05	50,000	C2R
		7583	5	60	.05	25,000	C2R
		5009/08	5	60	.16	1,000	C2R
		5933/08	5	75	.09	30,000	C2R
		5927/08	5	80	.10	30,000	C2R
		5615/08	5	115	.15	35,000	C2R
		5929/08	5	120	.20	10,000	C2R
		5959/08	6	20	.015	10,000	C6
		5629/08	6	30	.018	25,000	C6
		5633/08	6	30	.06	3,000	C6
		5645/08	6	35	.012	40,000	CC6
		5760/08	6	40	.03	25,000	C2R
		5651/08	6	50	.06	25,000	C2R
		5662/08	6	60	.05	60,000	C2R
		5309/08	6	60	.12	5,000	C2R
		7309	6	60	.13	3,000	C2R
		5932/08	6	70	.065	50,000	C2R
		5681/08	6	80	.07	60,000	C2R
		5928/08	6	100	.10	60,000	C2R
		5934/08	6	200	.36	16,000	C2R
		7310	6	200	.55	5,000	C2R
		5728/08	6	200	.60	2,000	C2R
		7628	6	200	.63	1,000	C2R
		5647/08	6.3	40	.03	25,000	C2R
		5310/08	6.3	200	.55	2,500	C2R
		7310	6.3	200	.55	5,000	C2R
		5311/08	10	15	.003	50,000	C2F
		5102/08	10	20	.003	60,000	C2F
		5041/08	10	40	.080	8,000	C2F
		5110/08	10	100	.20	15,000	C2F
		5124/08	12	20	.007	20,000	C2F
		5125/08	12	20	.03	7,000	C2F
		5132/08	12	30	.02	20,000	C2F
		5137/08	12	30	.05	10,000	C2F
		747BP	12	30	.06	3,000	C2V
		5236/08	12	35	.05	12,000	C2F
		5162/08	12	40	.03	20,000	C2F
		5141/08	12	40	.10	7,000	CC2R
		5151/08	12	50	.05	20,000	C2F

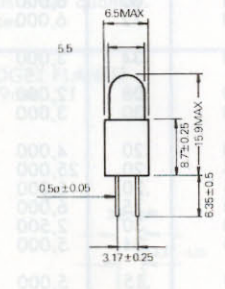
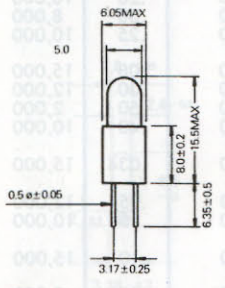





				Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
				5403/08	12	50	.12	10,000	C2F
				1090BP	12	50	.12	5,000	C2F
				5268/08	12	60	.15	10,000	C2F
				5120/08	12	80	.20	10,000	C2F
				7548P	12	80	.36	1,000	C2F
				5938/08	12	100	.29	9,000	C2F
				5012/08	13.5	30	.06	10,000	CC2F
				5146/08	14	40	.10	10,000	C2F
				5195/08	14	50	.05	20,000	C2F
				5169/08	14	65	.16	15,000	C2F
				5101/08	14	75	.25	8,000	C2F
				5158/08	14	80	.20	12,000	C2F
				5746/08	14	80	.50	2,000	C2F
				7646	14	80	.50	1,000	C2F
				5164/08	16	30	.034	12,000	C2F
				5188/08	16	40	.10	10,000	C2F
				5170/08	16	50	.20	5,000	C2F
				5931/08	16	60	.185	10,000	C2F
				5937/08	18	25	.065	8,000	C2F
				1098BP	18	26	.12	2,000	C2F
				5175/08	18	40	.15	7,000	C2F
				5192/08	19	40	.10	12,000	C2F
				5159/08	19	40	.25	5,000	C2F
				5182/08	19	50	.25	6,000	C2F
				5202/08	20	20	.05	8,000	CC2F
				5240/08	24	20	.03	10,000	CC2F
				5257/08	24	20	.06	8,000	C2F
				5232/08	24	35	.10	15,000	CC2F
				5242/08	24	35	.15	10,000	C2F
				1091BP	24	35	.15	7,500	C2F
				5245/08	24	40	.15	12,000	C2F
				5254/08	24	50	.18	12,000	CC2F
				5924/08	24	50	.24	10,000	C2F
				5930/08	28	24	.15	6,000	C2F
				1092BP	28	24	.15	2,500	C2F
				5283/08	28	25	.08	12,000	CC2F
				5016/08	28	35	.10	12,000	CC2F
				5732/08	28	40	.34	4,000	C2F
				7632	28	40	.32	1,000	C2F
				5920/08	30	20	.08	8,000	CC2F
				5923/08	30	40	.24	10,000	CC2F
				5363/08	36	20	.08	8,000	CC2F
				5915/08	36	20	.10	7,000	CC2F
				5941/08	36	35	.22	8,000	CC2F
				5925/08	48	20	.13	6,000	CC2F
				5483/08	48	25	.20	5,000	CC2F
				5939/08	60	15	.10	2,000	CC2F
				5960/08	60	20	.16	5,000	CC2F
				5001/08	60	20	.30	1,000	CC2F


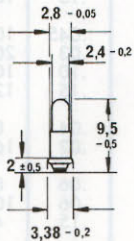
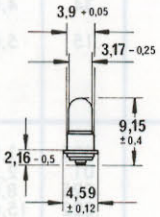
Minimum order quantity  
50 pieces

				Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
BI-PIN 5.3 x 14.7mm PIN SPACING 3.17mm T-1½				6738P	6	55	.08	10,000	C2R
				679BP	12	83	.19	10,000	C2V
				690BP	14	37	.13	5,000	C2F
				688BP	28	40	.36	4,000	C2F
									
				Minimum order quantity 50 pieces					
BI-PIN 5.84 x 15.87mm PIN SPACING 3.17mm T-1¾				7931/05	1.35	60	.010	3,000	C6
				7015/05	1.35	70	.022	1,000	C6
				7968/05	2.5	200	.25	3,000	C6
				7868/05	2.5	350	.20	15,000	C2R
				7838/05	2.7	60	.04	6,000	C6
				7375/05	3	15	.003	10,000	C6
				7358/05	3	30	.02	4,000	C6
				7063/05	3	40	.03	5,000	C6
				7103/05	4	250	.20	25,000	C2R
				7118/05	4.5	120	.05	60,000	C2R
				7177/05	5	17	.02	2,000	C6
				7097/05	5	20	.003	40,000	C2R
				7098/05	5	20	.015	7,000	C6
				7064/05	5	30	.03	10,000	C6
				7075/05	5	40	.025	25,000	C2R
				7838P	5	60	.03	100,000	C2R
				7361/05	5	60	.05	50,000	C2R
				7061/05	5	60	.15	6,000	C6
				7217/05	5	75	.09	30,000	C2R
				7362/05	5	115	.15	35,000	C6
				7362	5	115	.15	20,000	C2R
				7055/05	5	230	.60	1,500	C6
				7945/05	6	40	.03	25,000	C2R
				7188/05	6	60	.13	4,000	C2R
				7673/05	6	70	.08	45,000	CC6
				7208/05	6	100	.12	45,000	C2R
				7168/05	6	125	.35	5,000	C2R
				7111/05	6	150	.50	2,000	C2R
				7357/05	6	180	.30	18,000	C2R
				7328/05	6	200	.60	2,000	C2R
				7380/05	6.3	40	.02	30,000	C2R
				7377/05	6.3	75	.15	8,000	C2R
				7029/05	6.3	150	.50	2,000	C2R
				7381/05	6.3	200	.40	30,000	C2R
				7349/05	6.3	200	.55	5,000	C2R
				7344/05	10	15	.003	50,000	C2F
				7127/05	10	27	.10	3,000	CC6
				7367/05	10	40	.08	10,000	CC2R



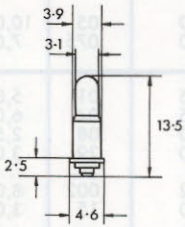
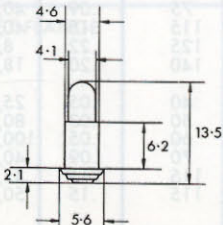


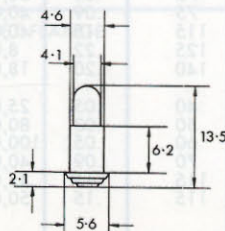
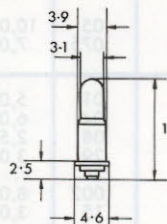


				Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
	7213/05	12	20	.007	20,000	C2F			
	7214/05	12	20	.03	7,000	C2F			
	7371/05	12	40	.10	10,000	CC2R			
	7614/05	12	60	.15	16,000	C2F			
	7065/05	12	75	.20	10,000	C2F			
	7123/05	12	100	.30	8,000	C2F			
	7179/05	12	120	.25	10,000	C2F			
	7140/05	14	50	.08	15,000	C2F			
	382BP	14	80	.30	12,000	C2F			
	7330/05	14	80	.50	2,000	C2F			
	7373/05	14	100	.40	10,000	C2F			
	7144/05	16	30	.034	15,000	C2F			
	7040/05	18	30	.05	12,000	C2F			
	7370/05	18	40	.15	10,000	C2F			
	7197/05	19	40	.10	15,000	C2F			
	7459/05	22	40	.30	3,000	C2F			
	7252/05	24	20	.03	10,000	CC2F			
	7253/05	24	20	.06	8,000	C2F			
	7243/05	24	25	.07	12,000	CC2F			
	7073/05	24	28	.03	60,000	CC2F			
	7201/05	24	35	.15	10,000	C2F			
	7440/05	24	40	.25	7,000	C2F			
	7530/05	24	50	.18	12,000	CC2F			
	7238/05	24	50	.50	2,000	C2F			
	7249/05	24	80	.50	8,000	C2F			
	7172/05	28	24	.15	6,000	C2F			
	7283/05	28	25	.08	16,000	CC2F			
	7046/05	28	30	.20	6,000	C2F			
	7105/05	28	30	.25	3,000	C2F			
	7317/05	28	35	.10	15,000	C2F			
	387BP	28	40	.30	25,000	C2F			
	7327/05	28	40	.34	5,000	C2F			
	7876/05	28	60	.34	12,000	C2F			
	7376/05	28	65	.60	6,000	C2F			
	7298/05	28	80	.72	6,000	C2F			
	7225/05	32	33	.34	3,000	C2F			
	7359/05	36	20	.08	12,000	CC2F			
	7010/05	36	30	.30	3,000	C2F			
	7480/05	48	20	.20	4,000	CC2F			
	7461BP	48	25	.20	25,000	CC2F			
	7485/05	48	25	.20	5,000	CC2F			
	7020/05	48	30	.15	6,000	CC2F			
	7036/05	48	30	.30	2,500	CC2F			
	7173/05	48	40	.34	5,000	CC2F			
	7014/05	60	20	.15	5,000	CC2F			
	7476BP	60	20	.10	25,000	C2F			
	7606/05	60	30	.60	1,000	CC2F			
Minimum order quantity 50 pieces									
MICRO-MIDGET FLANGE 2.5 x 9mm CAP. T-¾				4032/06	1	40	.002	5,000	S2
				4047/06	1	45	.0055	2,000	S2
				4051/06	1.2	50	.01	700	S2
				4035/06	1.5	15	.002	1,000	C6
				4040/06	2	50	.03	2,000	C6
				4013/06	2.5	250	.22	3,000	C2R
				4043/06	4	50	.025	40,000	C2R
				4041/06	4	100	.15	3,000	C2R
				4007/06	4	115	.15	7,000	CC6

			Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
			4537/06	5	15	.02	1,000	C6
			4015/06	5	15	.025	800	C6
			4038/06	5	20	.003	40,000	C2V
			4039/06	5	20	.015	7,000	C2R
			4062/06	5	21	.034	3,000	C6
			4545/06	5	45	.08	4,000	CC6
			4064/06	5	60	.03	100,000	C2R
			4562/06	5	60	.04	50,000	C2R
			4073/06	5	75	.09	30,000	C2R
			4575/06	5	75	.09	40,000	CC2R
			4117/06	5	115	.15	35,000	C2R
			4115/06	5	115	.15	40,000	CC6
			4102/06	5	115	.20	8,000	C2R
			4010/06	6	25	.05	2,000	CC6
			4024/06	6	50	.03	80,000	C2V
			4034/06	6	50	.05	40,000	C2V
			4001/06	6	60	.05	100,000	CC6
			4050/06	8	50	.06	40,000	C-2V
			4048/06	9	30	.05	8,000	C2V
				4033/06	10	15	.0015	60,000
			4049/06	10	50	.08	12,000	C2V
			4225/06	12	25	.10	2,000	CC6
			4029/06	12	30	.03	16,000	C2V
			4025/06	12	50	.07	16,000	CC2V
			4023/06	12	50	.12	10,000	C2F
			4044/06	14	30	.018	16,000	CC2V
			4031/06	16	20	.04	8,000	C2F
			4036/06	16	30	.02	16,000	CC2V
			4046/06	16	30	.035	12,000	CC2V
			4037/06	24	15	.02	10,000	CC2F
			4022/06	24	20	.035	10,000	CC2F
			4030/06	28	20	.05	10,000	CC2F
Minimum order quantity 50 pieces			4020/06	28	20	.075	7,000	CC2F
SUB-MIDGET FLANGE 9.5 x 3.9mm T-1 S			1040/04	1.5	65	.01	5,000	C6
			1003/04	2.5	65	.04	6,000	C6
			1025/04	2.5	100	.08	2,500	C6
			1056/04	2.7	300	.29	3,000	C2R
			1005/04	3	12	.002	8,000	C6
			1055/04	3	120	.15	3,000	C2R
			1007/04	5	15	.015	2,000	C6
			1522/04	5	20	.003	40,000	C2R
			1123/04	5	20	.015	7,000	C6
			1034/04	5	20	.025	5,000	C6
			1525/04	5	20	.034	3,000	C6
			1530/04	5	30	.03	10,000	C6
			1045/04	5	45	.06	10,000	CC6
			685	5	60	.05	100,000	C2R
			1751/04	5	75	.09	30,000	C2R
			1750/04	5	75	.09	40,000	CC6
			718	5	115	.15	40,000	C2R
			1038/04	5	125	.22	8,000	C2R
			1088/04	5	140	.20	18,000	CC6
			3094	6	40	.05	25,000	C2R
			1650/04	6	50	.03	80,000	C2R
			1660/04	6	60	.05	100,000	CC2R
			1670/04	6	70	.09	40,000	CC2R
			1043/04	6	115	.15	45,000	C2R
			1160/04	6	115	.15	50,000	CC6


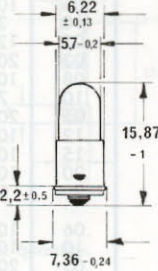



		Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
		1171/04	10	27	.10	3,000	C2F
		1220/04	12	20	.02	10,000	C2F
		1041/04	12	25	.10	2,000	CC6
		1230/04	12	30	.03	16,000	C2F
		1030/04	12	30	.10	3,000	C2F
		1250/04	12	50	.12	10,000	C2F
		32	12	60	.15	16,000	C2F
		1064/04	14	20	.045	10,000	C2F
		1012/04	14	40	.03	20,000	CC2F
		1440/04	14	40	.10	10,000	C2F
		1122/04	14	65	.15	12,000	CC2F
		1620/04	16	20	.04	8,000	C2F
		1630/04	16	30	.02	16,000	CC2F
		1015/04	18	21	.06	8,000	CC2F
		1127/04	18	26	.06	10,000	C2F
		1182/04	18	26	.15	4,000	C2F
		1242/04	24	20	.06	8,000	CC2F
		3092	24	20	.025	25,000	CC2F
		1240/04	24	24	.15	5,000	CC2F
		1020/04	28	20	.03	12,000	CC2F
		1132/04	28	20	.05	10,000	CC2F
		1222/04	28	20	.10	6,000	CC2F
		6839	28	24	.15	5,000	CC2F
		1044/04	28	40	.36	4,000	CC2F
Minimum order quantity 50 pieces		1049/04	36	20	.15	5,000	CC2F
<b>SUB-MIDGET FLANGE</b> 3.9 x 13.5mm T-1 LONG Sx3s 		1521/07	5	20	.003	40,000	C2R
		1520/07	5	20	.015	7,000	C6
		1602/07	5	60	.05	50,000	C2R
		1151/07	5	115	.15	35,000	C2R
		1266/07	6	70	.09	40,000	CC2R
		1284/07	6	200	.50	2,500	C2R
		1283/07	12	20	.007	20,000	C2F
		1281/07	12	20	.04	6,000	C2F
		1612/07	12	60	.15	10,000	C2F
		1285/07	12	100	.30	8,000	C2F
		1282/07	24	20	.025	12,000	CC2F
		1223/07	28	22	.06	10,000	CC2F
		1273/07	28	24	.08	10,000	CC2F
		1014/07	28	40	.34	4,000	C2F
		1360/07	36	20	.15	5,000	CC2F
Minimum order quantity 50 pieces							
<b>SPECIAL MIDGET BASE</b> 4.7 x 13mm SM 5 s/8 T-1 1/4 		5302/04	1.3	30	.005	1,000	S2
		5636/04	1.35	60	.01	2,500	C6
		5155/04	1.5	150	.025	8,000	C2R
		5025/04	2.5	120	.022	15,000	C2R
		5656/04	2.5	400	.55	1,000	C2R
		5278/04	2.7	60	.04	6,000	C2R
		5332/04	3	30	.02	4,000	C6
		5921/04	3	40	.03	5,000	C6
		5008/04	3	100	.15	1,500	C6
		5637/04	3	190	.25	2,000	C2R



Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
5452/04	4	50	.02	40,000	C6
5410/04	4	100	.10	12,000	C2R
5401/04	4	300	.10	80,000	C2R
5455/04	4.5	25	.014	10,000	C6
5522/04	5	20	.003	40,000	C6
5532/04	5	20	.015	7,000	C6
5926/04	5	30	.03	10,000	C6
5580/04	5	60	.03	100,000	C2R
5585/04	5	60	.05	50,000	C2R
5009/04	5	60	.16	1,000	C2R
5933/04	5	75	.09	30,000	C2R
5927/04	5	80	.10	30,000	C2R
5518/04	5	115	.15	35,000	C2R
5929/04	5	120	.20	10,000	C2R
5959/04	6	20	.015	10,000	C6
5639/04	6	30	.018	25,000	C6
5638/04	6	30	.06	3,000	C6
5665/04	6	35	.012	40,000	CC6
5660/04	6	40	.03	25,000	C2R
5652/04	6	50	.06	25,000	C2R
5663/04	6	60	.05	60,000	C2R
5541/04	6	60	.12	5,000	C2R
5932/04	6	70	.065	50,000	C2R
5682/04	6	80	.07	60,000	C2R
5928/04	6	100	.10	60,000	C2R
5934/04	6	200	.36	16,000	C2R
5628/04	6	200	.60	2,000	C2R
5648/04	6.3	40	.03	25,000	C2R
5551/04	6.3	200	.55	2,500	C2R
5609/04	10	15	.003	50,000	C2F
5102/04	10	20	.003	60,000	C2F
5042/04	10	40	.08	8,000	C2F
5103/04	10	100	.20	15,000	C2F
5128/04	12	20	.007	20,000	C2F
5935/04	12	20	.024	8,000	C2F
5127/04	12	20	.03	7,000	C2F
5133/04	12	30	.02	20,000	C2F
5138/04	12	30	.05	10,000	C2F
5113/04	12	30	.10	3,000	CC6
5237/04	12	35	.05	12,000	C2F
5171/04	12	40	.03	20,000	C2F
5901/04	12	40	.08	10,000	C2F
5142/04	12	40	.10	7,000	CC2R
5152/04	12	50	.05	20,000	C2F
5404/04	12	50	.12	10,000	C2F
5269/04	12	60	.15	10,000	C2F
5121/04	12	80	.20	10,000	C2F
5938/04	12	100	.29	9,000	C2F
5012/04	13.5	30	.06	10,000	CC2F
5147/04	14	40	.10	10,000	C2F
5196/04	14	50	.05	20,000	C2F
5167/04	14	65	.16	15,000	C2F
5107/04	14	75	.25	8,000	C2F
5168/04	14	80	.20	12,000	C2F
5646/04	14	80	.50	2,000	C2F
5165/04	16	30	.034	12,000	C2F
5189/04	16	40	.10	10,000	C2F
5180/04	16	50	.20	5,000	C2F
5931/04	16	60	.185	10,000	C2F
5937/04	18	25	.065	8,000	C2F
5176/04	18	40	.15	7,000	C2F
5193/04	19	40	.10	12,000	C2F
5116/04	19	40	.25	5,000	C2F
5183/04	19	50	.25	6,000	C2F



		Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
 <p>MIDGET FLANGE (6 S/8) 6.35 x 15.9mm T-1 3/4</p>		5202/04	20	20	.05	8,000	CC2F
		5248/04	24	20	.03	10,000	CC2F
		5258/04	24	20	.06	8,000	C2F
		5231/04	24	35	.10	15,000	CC2F
		5241/04	24	35	.15	10,000	C2F
		5246/04	24	40	.15	12,000	C2F
		5255/04	24	50	.18	12,000	CC2F
		5924/04	24	50	.24	10,000	C2F
		5930/04	28	24	.15	6,000	C2F
		5284/04	28	25	.08	12,000	CC2F
		5016/04	28	35	.10	12,000	CC2F
		5632/04	28	40	.34	4,000	C2F
		5920/04	30	20	.08	8,000	CC2F
		5923/04	30	40	.24	10,000	CC2F
		5364/04	36	20	.08	8,000	CC2F
Minimum order quantity 50 pieces		5915/04	36	20	.10	7,000	CC2F
		5941/04	36	35	.22	8,000	CC2F
		5925/04	48	20	.13	6,000	CC2F
		5484/04	48	25	.20	5,000	CC2F
		5939/04	60	15	.10	2,000	CC2F
		5960/04	60	20	.16	5,000	CC2F
		5001/04	60	20	.30	1,000	CC2F
		7331/04	1.35	60	.01	3,000	C6
		7015/04	1.35	70	.022	1,000	C6
		7368/04	2.5	200	.25	3,000	C6
		7268/04	2.5	350	.20	15,000	C2R
		7338/04	2.7	60	.04	6,000	C6
		7315/04	3	15	.003	10,000	C6
		7329/04	3	30	.02	4,000	C6
		7063/04	3	40	.03	5,000	C6
		7103/04	4	250	.20	25,000	C2R
		7118/04	4.5	120	.05	60,000	C2R
		7175/04	5	17	.02	2,000	C6
		7205/04	5	20	.003	40,000	C2R
		7206/04	5	20	.015	7,000	C6
		7064/04	5	30	.03	10,000	C6
		7075/04	5	40	.025	25,000	C2R
		7332/04	5	60	.03	100,000	C2R
		7333/04	5	60	.05	50,000	C2R
		7061/04	5	60	.15	6,000	C6
		7217/04	5	75	.09	30,000	C2R
		7335/04	5	115	.15	35,000	C6
		7055/04	5	230	.60	1,500	C6
		345	6	40	.03	25,000	C2R
		7188/04	6	60	.13	4,000	C2R
		7671/04	6	70	.08	45,000	CC6
		MF/6/100	6	100	.12	5,000	C2R
		7168/04	6	125	.35	5,000	C2R
		7111/04	6	150	.50	2,000	C2R
		7357/04	6	180	.30	18,000	C2R
		7620/04	6	200	.60	2,000	C2R
		328	6	200	.63	1,000	C2R
		7634/04	6.3	40	.02	30,000	C2R
		380	6.3	40	.02	20,000	C2V
		7637/04	6.3	75	.15	8,000	C2R
		7029/04	6.3	150	.50	2,000	C2R
		7633/04	6.3	200	.40	30,000	C2R
		381	6.3	200	.40	20,000	C2R
		7632/04	6.3	200	.55	5,000	C2R


				Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
				344	10	14	.002	10,000	C2F
				7101/04	10	15	.003	50,000	C2F
				7127/04	10	27	.10	3,000	CC6
				7104/04	10	40	.08	10,000	CC2R
				7202/04	12	20	.007	20,000	C2F
				7204/04	12	20	.03	7,000	C2F
				7394/04	12	40	.10	10,000	CC2R
				7612/04	12	60	.15	16,000	C2F
				7065/04	12	75	.20	10,000	C2F
				740	12	100	.32	20,000	C2V
				MF/12/100	12	100	.40	5,000	C2V
				7179/04	12	120	.25	10,000	C2F
				733	14	40	.13	5,000	C2F
				382	14	80	.30	15,000	C2F
				7918/04	14	100	.40	10,000	C2F
				7142/04	16	30	.034	15,000	C2F
				7040/04	18	30	.05	12,000	C2F
				7184/04	18	40	.15	10,000	C2F
				370	18	40	.15	10,000	C2F
				7195/04	19	40	.10	15,000	C2F
				7224/04	22	40	.30	3,000	C2F
				7246/04	24	20	.03	10,000	CC2F
				7247/04	24	20	.06	8,000	C2F
				7025/04	24	25	.07	12,000	CC2F
				7073/04	24	28	.03	60,000	CC2F
				7233/04	24	35	.15	10,000	C2F
				21851	24	40	.25	2,000	C2F
				7523/04	24	50	.18	12,000	CC2F
				7236/04	24	50	.50	2,000	C2F
				3226	24	60		1,000	C2F
				7026/04	24	80	.50	8,000	C2F
				21857	28	20	.10	1,000	C2F
				7172/04	28	24	.15	6,000	C2F
				7027/04	28	25	.08	16,000	CC2F
				7046/04	28	30	.20	6,000	C2F
				7105/04	28	30	.25	3,000	C2F
				7317/04	28	35	.10	15,000	C2F
				7385/04	28	40	.15	30,000	C2F
				387	28	40	.30	25,000	C2F
				7339/04	28	60	.34	12,000	C2F
				7341/04	28	65	.60	6,000	C2F
				7296/04	28	80	.72	6,000	C2F
				21865	28	80	.80	1,000	C2F
				7031/04	32	33	.34	3,000	CC2F
				7363/04	36	20	.08	12,000	CC2F
				7008/04	36	30	.30	3,000	C2F
				21874	48	20	.20	2,000	CC2F
				MF/48/25	48	25	.20	5,000	CC2F
				7018/04	48	30	.15	6,000	CC2F
				7034/04	48	30	.30	2,500	CC2F
				7173/04	48	40	.34	5,000	CC2F
				MF/60/20	60	20	.15	7,000	CC2F
				7609/04	60	20	.30	1,000	CC2F
				7604/04	60	30	.60	1,000	CC2F
				NMF/110	110	2		10,000	Neon
				NMF/220	220	2		10,000	Neon
Minimum order quantity 50 pieces									

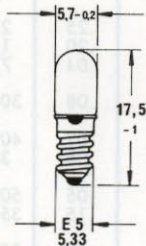



MIDGET GROOVE (S5.7s) 5.85 x 15.9mm T-1 3/4	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
	7698/07	1.35	60	.01	3,000	C6
	7015/07	1.35	70	.022	1,000	C6
	7699/07	2.5	200	.25	3,000	C6
	7266/07	2.5	350	.20	15,000	C2R
	7704/07	2.7	60	.04	6,000	C6
	7390/07	3	15	.003	10,000	C6
	7343/07	3	30	.02	4,000	C6
	7063/07	3	40	.03	5,000	C6
	7103/07	4	250	.20	25,000	C2R
	7118/07	4.5	120	.05	60,000	C2R
	7176/07	5	17	.02	2,000	C6
	7095/07	5	20	.003	40,000	C2R
	7096/07	5	20	.015	7,000	C6
	7064/07	5	30	.03	10,000	C6
	7075/07	5	40	.025	25,000	C2R
	7124/07	5	60	.03	100,000	C2R
	7347/07	5	60	.05	50,000	C2R
	7061/07	5	60	.15	6,000	C6
	7217/07	5	75	.09	30,000	C2R
	7348/07	5	115	.15	35,000	C6
	7055/07	5	230	.60	1,500	C6
	7640/07	6	40	.03	25,000	C2R
	8705	6	40	.03	10,000	C2R
	7188/07	6	60	.13	4,000	C2R
	7672/07	6	70	.08	45,000	CC6
	21909	6	100	.20	1,000	C2R
	7208/07	6	100	.12	45,000	C2R
	7611/07	6	125	.35	5,000	C2R
	7616/07	6	150	.50	2,000	C2R
	7357/07	6	180	.30	18,000	C2R
	337	6	200	.60	1,000	C2R
	7351/07	6.3	40	.02	30,000	C2R
	7708/07	6.3	75	.15	8,000	C2R
	7029/07	6.3	150	.50	2,000	C2R
	7379/07	6.3	200	.40	30,000	C2R
	21914	6.3	200	.40	20,000	C2R
	7398/07	6.3	200	.55	5,000	C2R
	7709/07	10	15	.003	50,000	C2F
	7127/07	10	27	.10	3,000	CC6
	7397/07	10	40	.08	10,000	CC2R
7211/07	12	20	.007	20,000	C2F	
7212/07	12	20	.03	7,000	C2F	
7354/07	12	40	.10	10,000	CC2R	
7613/07	12	60	.15	16,000	C2F	
7113/07	12	75	.20	10,000	C2F	
MG/12/100	12	100	.30	7,000	C2F	
7179/07	12	120	.25	10,000	C2F	
7044/07	14	50	.08	15,000	C2F	
386	14	80	.30	50,000	C2F	
7393/07	14	100	.40	10,000	C2F	
7143/07	16	30	.034	15,000	C2F	
7040/07	18	30	.05	12,000	C2F	
7346/07	18	40	.15	10,000	C2F	
7196/07	19	40	.10	15,000	C2F	
7457/07	22	40	.30	3,000	C2F	
7250/07	24	20	.03	10,000	CC2F	
7251/07	24	20	.06	8,000	C2F	
7305/07	24	25	.07	12,000	CC2F	
7073/07	24	28	.03	60,000	CC2F	

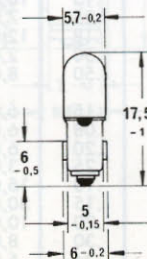
IL	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
	7193/07	24	35	.15	10,000	C2F
	7440/07	24	40	.25	7,000	C2F
	7529/07	24	50	.18	12,000	CC2F
	7237/07	24	50	.50	2,000	C2F
	7028/07	24	80	.50	8,000	C2F
	7172/07	28	24	.15	6,000	C2F
	7306/07	28	25	.08	16,000	CC2F
	7281/07	28	30	.20	6,000	C2F
	7105/07	28	30	.25	3,000	C2F
	7317/07	28	35	.10	15,000	C2F
	7355/07	28	40	.15	30,000	C2F
	388	28	40	.30	25,000	C2F
	7288/07	28	60	.34	12,000	C2F
	7356/07	28	65	.60	6,000	C2F
	7297/07	28	80	.72	6,000	C2F
	7032/07	32	33	.34	3,000	CC2F
	7364/07	36	20	.08	12,000	CC2F
	7009/07	36	30	.30	3,000	C2F
	21974	48	20	.20	2,000	CC2F
	MG/48/25	48	25	.20	5,000	CC2F
	7019/07	48	30	.15	6,000	CC2F
	7035/07	48	30	.30	2,500	CC2F
	7173/07	48	40	.34	5,000	CC2F
	MG/60/20	60	20	.15	7,000	CC2F
	7605/07	60	30	.60	1,000	CC2F
	NMG/110	110	2		10,000	Neon
	NMG/220	220	2		10,000	Neon
Minimum order quantity 50 pieces						
LILLIPUT EDISON SCREW 5.33 x 16mm CAP. E5 (LES) T-1½	655	1.5	75	.04	30	S2
	663	1.5	110	.02	1,000	C2R
	6189/08	2.5	200	.25	2,000	C6
	661	2.5	300	.20	1,000	C2R
	6278/08	2.7	70	.04	7,000	C6
	6352/08	3.5	160	.08	30,000	C2R
	6406/08	4	50	.02	40,000	C2R
	670	4.5	60	.06	3,000	C2R
	6570/08	5	60	.05	50,000	C2R
	6521/08	5	115	.15	35,000	C2R
	6604/08	6	30	.02	25,000	C6
	697	6	40	.04	10,000	C2R
	673	6	60	.08	5,000	C2R
	6609/08	6	80	.07	60,000	C2R
	6619/08	6	80	.09	45,000	C2R
	6629/08	6	80	.11	35,000	C2R
	6611/08	6	100	.12	45,000	C2R
	6617/08	6	165	.30	15,000	C2R
	6191/08	6	200	.60	2,000	C2R
	1768	6	200	.60	1,000	C2R
	378	6.3	200	.40	10,000	C2R
	674	6.5	150	.32	2,500	C2V
	676	8	150	.28	5,000	C2V
	6124/08	12	30	.05	10,000	C2F
	6134/08	12	30	.10	3,000	CC6
	6140/08	12	40	.03	20,000	C2F
	6141/08	12	40	.09	8,000	CC2F




		Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
		6126/08	12	50	.12	10,000	C2F
		6136/08	12	60	.15	10,000	C2F
		679	12	83	.19	10,000	C2V
		6139/08	12	90	.25	8,000	C2F
		6122/08	12	100	.25	10,000	C2F
		280	12	127	.42	5,000	C2F
		690	14	40	.13	5,000	C2F
		682	14	50	.24	1,000	C2F
		1169	14	65	.16	10,000	C2F
		373	14	80	.50	1,000	C2F
		8362	14	80	.30	15,000	C2F
		6254/08	16	50	.20	5,000	C2F
		684	18	40	.15	10,000	C2F
		6244/08	24	35	.15	10,000	C2F
		687	24	40	.24	10,000	C2F
		688	28	40	.36	4,000	C2F
		399	28	40	.30	25,000	C2F
Minimum order quantity 50 pieces							
LILLIPUT EDISON SCREW 5.7 x 17.5mm CAP. E5 T-1 3/4		7669/08	1.35	60	.01	3,000	C6
		7015/08	1.35	70	.022	1,000	C6
		7769/08	2.5	200	.25	3,000	C6
		7312/08	2.5	350	.20	15,000	C2R
		7693/08	2.7	60	.04	6,000	C6
		7313/08	3	15	.003	10,000	C6
		7314/08	3	30	.02	4,000	C6
		7063/08	3	40	.03	5,000	C6
		7106/08	4	250	.20	25,000	C2R
		7118/08	4.5	120	.05	60,000	C2R
		7178/08	5	17	.02	2,000	C6
		7099/08	5	20	.003	40,000	C2R
		7100/08	5	20	.015	7,000	C6
		7064/08	5	30	.03	10,000	C6
		7075/08	5	40	.025	25,000	C2R
		7124/08	5	60	.03	100,000	C2R
		7318/08	5	60	.05	50,000	C2R
		7061/08	5	60	.15	6,000	C6
		7217/08	5	75	.09	30,000	C2R
		7319/08	5	115	.15	35,000	C6
		7055/08	5	230	.60	1,500	C6
		7342/08	6	40	.03	25,000	C2R
		7188/08	6	60	.13	4,000	C2R
		7674/08	6	70	.08	45,000	CC6
		7208/08	6	100	.12	45,000	C2R
		7168/08	6	125	.35	5,000	C2R
		7111/08	6	150	.50	2,000	C2R
		7366/08	6	180	.30	18,000	C2R
		7768/08	6	200	.60	2,000	C2R
		7320/08	6.3	40	.02	30,000	C2R
		7775/08	6.3	75	.15	8,000	C2R
		7029/08	6.3	150	.50	2,000	C2R
		7378/08	6.3	200	.40	30,000	C2R
		7323/08	6.3	200	.55	5,000	C2R
		7691/08	10	15	.003	50,000	C2F
		7127/08	10	27	.10	3,000	CC6
		7389/08	10	40	.08	10,000	CC2R
		7215/08	12	20	.007	20,000	C2F
		7216/08	12	20	.03	7,000	C2F
		7326/08	12	40	.10	10,000	CC2R
		7615/08	12	60	.15	16,000	C2F




		Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
		7065/08	12	75	.20	10,000	C2F
		7002/08	12	100	.30	8,000	C2F
		7835/08	12	120	.25	10,000	C2F
		7140/08	14	50	.08	15,000	C2F
		7171/08	14	80	.20	15,000	C2F
		7003/08	14	80	.30	10,000	C2F
		7013/08	14	80	.50	2,000	C2F
		7162/08	14	100	.40	10,000	C2F
		7145/08	16	30	.034	15,000	C2F
		7040/08	18	30	.05	12,000	C2F
		7536/08	18	40	.15	10,000	C2F
		7198/08	19	40	.10	15,000	C2F
		7437/08	22	40	.30	3,000	C2F
		7254/08	24	20	.03	10,000	CC2F
		7255/08	24	20	.06	8,000	C2F
		7244/08	24	25	.07	12,000	CC2F
		7073/08	24	28	.03	60,000	CC2F
		7207/08	24	35	.15	10,000	C2F
		7440/08	24	40	.25	7,000	C2F
		7534/08	24	50	.18	12,000	CC2F
		7239/08	24	50	.50	2,000	C2F
		7004/08	24	80	.50	8,000	C2F
		7172/08	28	24	.15	6,000	C2F
		7289/08	28	25	.08	16,000	CC2F
		7046/08	28	30	.20	6,000	C2F
		7105/08	28	30	.25	3,000	C2F
		7317/08	28	35	.10	15,000	C2F
		7384/08	28	40	.15	30,000	C2F
		7321/08	28	40	.20	10,000	C2F
		7005/08	28	40	.34	5,000	C2F
		7290/08	28	60	.34	12,000	C2F
		7369/08	28	65	.60	6,000	C2F
		7299/08	28	80	.72	6,000	C2F
		7225/08	32	33	.34	3,000	CC2F
		7365/08	36	20	.08	12,000	CC2F
		7011/08	36	30	.30	3,000	C2F
		7480/08	48	20	.20	4,000	CC2F
		7486/08	48	25	.20	5,000	CC2F
		7021/08	48	30	.15	6,000	CC2F
		7037/08	48	30	.30	2,500	CC2F
		7173/08	48	40	.34	5,000	CC2F
		7012/08	60	20	.15	5,000	CC2F
		7600/08	60	20	.30	1,000	CC2F
		7607/08	60	30	.60	1,000	CC2F
Minimum order quantity 50 pieces							
TYPE R5.4 5.4 x 17.5mm CAP. Ba5s T-1 3/4		7513/09	1.35	60	.01	3,000	C6
		7015/09	1.35	70	.022	1,000	C6
		7525/09	2.5	200	.25	3,000	C6
		7526/09	2.5	350	.20	15,000	C2R
		7527/09	2.7	60	.04	6,000	C6
		21303	2.7	200	.22	1,000	C2R
		7533/09	3	30	.02	4,000	C6
		7063/09	3	40	.03	5,000	C6
		7103/09	4	25	.20	25,000	C2R
		7118/09	4.5	120	.05	60,000	C2R


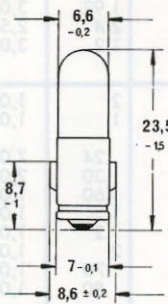
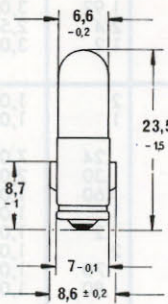
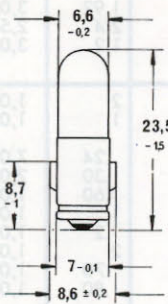
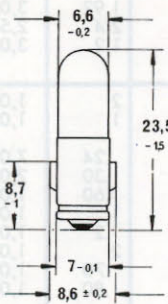



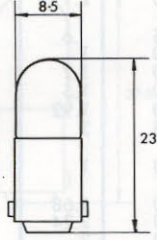
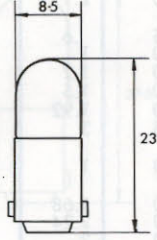
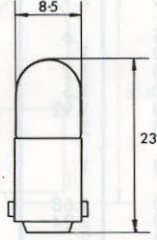
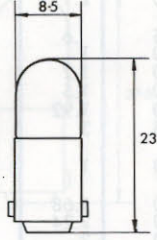


				Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
				7578/09	5	17	.02	2,000	C6
				7597/09	5	20	.003	40,000	C2R
				7598/09	5	20	.015	7,000	C6
				7064/09	5	30	.03	10,000	C6
				7075/09	5	40	.025	25,000	C2R
				7124/09	5	60	.03	100,000	C2R
				7556/09	5	60	.05	50,000	C2R
				7061/09	5	60	.15	6,000	C6
				7217/09	5	75	.09	30,000	C2R
				7551/09	5	115	.15	35,000	C6
				7055/09	5	230	.60	1,500	C6
				7564/09	6	40	.03	25,000	C2R
				7188/09	6	60	.13	4,000	C2R
				7575/09	6	70	.08	45,000	CC6
				7208/09	6	100	.12	45,000	C2R
				7168/09	6	125	.35	5,000	C2R
				7111/09	6	150	.50	2,000	C2R
				7357/09	6	180	.30	18,000	C2R
				7562/09	6	200	.60	2,000	C2R
				7563/09	6.3	40	.02	30,000	C2R
				7565/09	6.3	75	.15	8,000	C2R
				7029/09	6.3	150	.50	2,000	C2R
				7567/09	6.3	200	.40	30,000	C2R
				7566/09	6.3	200	.55	5,000	C2R
				7510/09	10	15	.003	50,000	C2F
				7127/09	10	27	.10	3,000	CC6
				7514/09	10	40	.08	10,000	CC2R
				7503/09	12	20	.007	20,000	C2F
				7504/09	12	20	.03	7,000	C2F
				7512/09	12	40	.10	10,000	CC2R
				7505/09	12	60	.15	16,000	C2F
				7065/09	12	75	.20	10,000	C2F
				7515/09	12	100	.30	8,000	C2F
				7179/09	12	120	.25	10,000	C2F
				7140/09	14	50	.08	15,000	C2F
				7542/09	14	80	.20	15,000	C2F
				7517/09	14	80	.30	10,000	C2F
				7516/09	14	80	.50	2,000	C2F
				7519/09	14	100	.40	10,000	C2F
				7501/09	16	30	.034	15,000	C2F
				7040/09	18	30	.05	12,000	C2F
				7518/09	18	40	.15	10,000	C2F
				7537/09	19	40	.10	15,000	C2F
				7522/09	22	40	.30	3,000	C2F
				7554/09	24	20	.03	10,000	CC2F
				7555/09	24	20	.06	8,000	C2F
				7524/09	24	25	.07	12,000	CC2F
				7073/09	24	28	.03	60,000	CC2F
				7506/09	24	35	.15	10,000	C2F
				7440/09	24	40	.25	7,000	C2F
				7535/09	24	50	.18	12,000	CC2F
				7502/09	24	50	.50	2,000	C2F
				7528/09	24	80	.50	8,000	C2F
				7172/09	28	24	.15	6,000	C2F
				7582/09	28	25	.08	16,000	CC2F
				7046/09	28	30	.20	6,000	C2F
				7105/09	28	30	.25	3,000	C2F
				7317/09	28	35	.10	15,000	C2F
				7588/09	28	40	.15	30,000	C2F
				7508/09	28	40	.20	10,000	C2F
				7585/09	28	40	.30	8,000	C2F
				7584/09	28	40	.34	5,000	C2F


				Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
				7586/09	28	60	.34	12,000	C2F
				7587/09	28	65	.60	6,000	C2F
				7599/09	28	80	.72	6,000	C2F
				7225/09	32	33	.34	3,000	CC2F
				7532/09	36	20	.08	12,000	CC2F
				7507/09	36	30	.30	3,000	C2F
				7480/09	48	20	.20	4,000	CC2F
				7548/09	48	25	.20	5,000	CC2F
				7509/09	48	30	.15	6,000	CC2F
				7511/09	48	30	.30	2,500	CC2F
				7173/09	48	40	.34	5,000	CC2F
				7541/09	60	20	.15	5,000	CC2F
				7550/09	60	20	.30	1,000	CC2F
				7560/09	60	30	.60	1,000	CC2F
Minimum order quantity 50 pieces									
				Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
				2821/4/.25	4	250	1	3,000	C2R
				2821/7/.18	6-7	180	1	5,000	C2V
				2821/14/.12	12-14	120	1.68	8,000	C2V
				2821/24/.04	24	40	.96	10,000	C2F
				2821/24/.05	24	50	1.2	3,000	C2F
				2821/24/.08	24	80	1.92	2,000	C2F
				2821/30/.05	30	50	1.5	5,000	C2F
				2821/30/.07	30	70	2.1	2,000	C2F
				2821/36/.05	36	50	1.8	3,000	C2F
				2821/48/.04	42-48	40	1.92	3,000	CC2F
				2821/48/.05	48	50	2.4	2,500	CC2F
				2821/60/.02	60	20	1.2	3,000	CC2F
Minimum order quantity 50 pieces									
				*7/3/2/B	3	66	2	1,000	C2R
				*7/4/.25/B	4	250	1	1,000	C2R
				7/6/.04/B	6	40	.24	7,000	C2R
				7/6/.05/B	6	50	.30	2,000	C2R
				7/6/.1/B	6	100	.60	1,000	C2R
				*7/6/.18/B	6	180	1	1,000	C2V
				7/6/.2/B	6	200	1.2	1,000	C2R
				7/6/2/B	6	350	2	1,000	C2R
				*7/7/.1/B	7	100	.70	1,000	C2R
				*7/8/.1/B	8	100	.80	1,000	C2R
				7/12/.05/B	12	50	.60	1,000	C2F
				7/12/.1/B	12	100	1.2	1,000	C2F
				7/12/2/B	12	170	2	1,000	C2F
				7/14/.1/B	14	100	1.4	1,000	C2V
				*7/16/.08/B	16	80	1.28	1,000	C2F
				7/24/.025/B	24	25	.60	5,000	C2F
				7/24/.04/B	24	40	1	1,000	C2F
				7/24/.05/B	24	50	1.2	5,000	C2F
				7/24/1.5/B	24	60	1.5	1,000	C2F
				*7/24/.07/B	24	70	1.68	1,000	C2F
				7/24/.08/B	24	80	1.92	1,000	C2F
				7/24/.1/B	24	100	2.40	1,000	C2F
				7/24/3/B	24	125	3	1,000	C2F

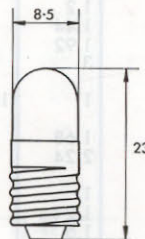



		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
TYPE 7123 6.8 x 23mm CAP. Ba7s		7/28/04/B	28	40	1.1	5,000	C2F
		*7/28/05/B	28	50	1.4	1,000	C2F
		7/28/2/B	28	83	2	1,000	C2F
		7/28/3/B	28	125	3	1,000	C2F
		*7/30/025/B	30	25	.75	1,000	C2F
		*7/30/04/B	30	40	1.2	1,000	C2F
		*7/30/05/B	30	50	1.5	1,000	C2F
		*7/30/06/B	30	60	1.8	1,000	C2F
		*7/30/2/B	30	66	2	1,000	C2F
		*7/30/3/B	30	100	3	1,000	C2F
*Minimum order quantity 50 pieces		7/36/02/B	36	20	.72	1,000	C2F
		7/36/05/B	36	50	1.8	1,000	C2F
		7/42/05/B	42	50	2.1	1,000	CC2F
		7/48/04/B	48	40	1.92	1,000	CC2F
		*7/48/05/B	48	50	2.4	1,000	CC2F
		7/48/02/B	48	20	.96	5,000	C2F
		7/48/025/B	48	25	1.2	1,000	CC2F
		7/60/02/B	60	20	1.2	1,000	C2F
		*7/60/025/B	60	25	1.5	1,000	C2F
		*7/60/03/B	60	30	1.8	1,000	CC2F
		7123/6/20	6	20	.12	2,000	C6
		7123/6/40	6	40	.24	2,000	C6
		7123/6/50	6	50	.30	2,000	C2R
		*7123/6/80	6	80	.48	2,000	C2R
		7123/6/100	6	100	.60	2,000	C2R
		7123/6/200	6	200	1.2	2,000	C2R
		*7123/12/20	12	20	.24	2,000	C2F
		7123/12/40	12	40	.48	2,000	C2F
		7123/12/50	12	50	.60	2,000	C2F
		7123/12/100	12	100	1.2	2,000	C2F
		7123/24/20	24	20	.48	2,000	CC2F
		7123/24/25	24	25	.60	2,000	CC2F
		7123/24/40	24	40	.96	2,000	C2F
		7123/24/50	24	50	1.2	2,000	C2F
		*7123/24/70	24	70	1.68	2,000	C2F
		7123/24/80	24	80	1.92	2,000	C2F
		*7123/28/20	28	20	.56	2,000	CC2F
		*7123/28/50	28	50	1.40	2,000	CC2F
		7123/30/20	30	20	.60	2,000	CC2F
		*7123/30/25	30	25	.75	2,000	CC2F
		7123/30/30	30	30	.90	2,000	CC2F
		7123/30/40	30	40	1.2	2,000	C2F
		7123/30/50	30	50	1.5	2,000	C2F
		7123/36/20	36	20	.72	2,000	CC2F
		7123/36/40	36	40	1.44	2,000	C2F
		7123/36/50	36	50	1.80	2,000	CC2F
		7123/48/20	48	20	.96	2,000	CC2F
		7123/48/25	48	25	1.2	2,000	CC2F
		7123/48/40	48	40	1.92	2,000	CC2F
		7123/48/50	48	50	2.4	2,000	CC2F
		7123/52/25	52	25	1.3	2,000	CC2F
		7123/60/20	60	20	1.2	2,000	CC2F
		7123/60/40	60	40	2.4	2,000	CC2F
		*7123/70/20	70	20	1.4	2,000	CC2F
		*7123/70/40	70	40	2.8	2,000	CC2F

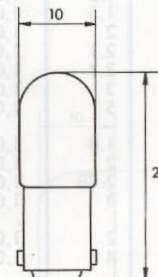
		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
*Minimum quantity order 50 pieces		*7123/80/20	80	20	1.6	2,000	CC2F
		*7123/110	110	1.5		10,000	Neon
		*7123/220	220	1.5		10,000	Neon
		*7123/220F	220	1.5		10,000	Neon
TYPE R9 TUBULAR 8.5 x 23mm CAP. Ba9s (MCC)		*9/4/25/B	4	250	1	5,000	C2R
		9/6/1/B	6	100	.6	1,000	C2R
		9/6/1/B	6	180	1	1,000	C2V
		9/6/2/B	6	200	1.2	1,000	C2R
		*9/6/3/B	6	300	1.8	1,000	C2R
		9/6/2/B	6	350	2	1,000	C2R
		9/6/3/B	6	500	3	1,000	C2R
		*9/7/2/B	6-7	290	2	10,000	C2R
		*9/12/05/B	12	50	.6	1,000	C2F
		9/12/1.2/B	12	100	1.2	1,000	C2V
		9/12/1.5/B	12	120	1.5	1,000	C2V
		9/12/2/B	12	170	2	1,000	C2V
		9/12/3/B	12	250	3	1,000	C2V
		*9/15/2/B	12-15		2	10,000	C2V
		*9/24/025/B	24	25	.6	1,000	C2F
		9/24/1/B	24	40	1	1,000	C2F
		9/24/1.2/B	24	50	1.2	1,000	C2F
		9/24/06/B	24	60	1.44	1,000	C2F
		9/24/08/B	24	80	1.92	1,000	C2F
		9/24/3/B	24	125	3	1,000	C2F
		*9/26/1/B	26	38	1	10,000	C2F
		9/28/06/B	28	60	1.68	1,000	C2F
		9/28/08/B	28	80	2.24	1,000	C2F
		*9/30/1/B	30	33	1	1,000	CC2F
		9/30/04/B	30	40	1.2	1,000	C2F
		*9/30/05/B	30	50	1.5	1,000	C2F
		9/30/2/B	30	66	2	1,000	C2F
		9/30/3/B	30	100	3	1,000	C2F
		*9/30/07/B	30	70	2.1	1,000	C2F
		*9/30/08/B	30	80	2.4	1,000	C2F
		*9/32/1/B	32	100	3.2	1,000	C2F
		9/36/05/B	36	50	1.8	1,000	C2F
		9/36/2/B	36	55	2	1,000	C2F
		9/36/3/B	36	83	3	1,000	C2F
		*9/45/2/B	36-45	44	2	3,000	C2F
		*9/45/3/B	36-45	66	3	2,500	CC2F
		*9/40/3/B	40	75	3	1,000	C2F
		*9/42/05/B	42	50	2.1	2,500	CC2F
		*9/42/2/B	42		2	1,000	C2F
		*9/48/02/B	48	20	.96	1,000	C2F
		9/48/04/B	48	40	1.92	1,000	CC2F
		9/48/05/B	48	50	2.4	2,500	CC2F
		*9/48/06/B	48	60	3	1,000	C2F
		9/60/02/B	60	20	1.2	1,000	C2F
		*9/60/2/B	60	35	2	1,000	C2F
		9/60/04/B	60	40	2.4	1,000	CC2F
		9/60/05/B	60	50	3	1,000	CC2F
		*9/70/2/B	60-70	28	2	2,500	CC2F




		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
		*9/70/.02/B	70	20	1.4	2,000	CC2F
		*9/70/.04/B	70	40	2.8	1,500	CC2F
		*9/70/3/B	70	43	3	1,000	CC2F
		*9/80/.02/B	80	20	1.6	2,500	CC2F
		*9/80/3/B	80	37	3	1,000	CC2F
*Minimum order quantity 50 pieces		9/130/.02/B	130	20	2.6	1,000	Multi
		9/240/3/B	240		3	1,000	Multi
TYPE R9 TUBULAR 8.5 x 23mm CAP. E10 (MES)		*9/4/1/E	4	250	1	5,000	C2R
		9/6/1/E	6	180	1	1,000	C2R
		9/6/1.2/E	6	200	1.2	1,000	C2V
		*9/6/3/E	6	300	1.8	2,500	C2R
		9/6/2/E	6	350	2	1,000	C2R
		*9/6/3/E	6	500	3	1,000	C2R
		*9/7/2/E	6-7	290	2	1,000	C2R
		*9/12/.05/E	12	50	.6	1,000	C2F
		*9/12/1.2/E	12	100	1.2	1,000	C2V
		*9/12/1.5/E	12	120	1.44	1,000	C2V
		9/12/2/E	12	170	2	1,000	C2V
		*9/12/3/E	12	250	3	5,000	C2F
		*9/15/14/E	15	140	2.1	1,000	C2F
		*9/24/.025/E	24	25	.6	1,000	C2F
		*9/24/1/E	24	40	1	1,000	C2F
		9/24/.05/E	24	50	1.2	1,000	C2F
		*9/24/.06/E	24	60	1.5	1,000	C2F
		9/24/.08/E	24	80	1.92	1,000	C2F
		9/24/3/E	24	125	3	1,000	C2F
		*9/26/1/E	26	38	1	1,000	C2F
		*9/28/.06/E	28	60	1.68	1,000	C2F
		*9/28/.08/E	28	80	2.24	1,000	C2F
		*9/28/2/E	28	70	2	1,000	C2F
		9/30/1/E	30	33	1	1,000	CC2F
		*9/30/1.5/E	30	50	1.5	1,000	C2F
		9/30/2/E	30	66	2	1,000	C2F
		*9/30/.08/E	30	80	2.4	1,000	C2F
		9/30/3/E	30	100	3	1,000	C2F
		*9/32/1/E	32	100	3.2	1,000	C2F
		*9/36/.05/E	36	50	1.8	1,000	C2F
		*9/36/2/E	36	55	2	1,000	C2F
		*9/36/3/E	36	83	3	1,000	C2F
		*9/45/2/E	36-45	44	2	3,000	C2F
		*9/45/3/E	36-45	66	3	2,500	CC2F
		*9/40/3/E	40	75	3	1,000	C2F
		*9/42/2/E	42	47	2	1,000	C2F
		*9/42/.05/E	42	50	2.1	2,500	CC2F
		9/48/.02/E	48	20	.96	1,000	C2F
		9/48/.04/E	48	40	1.92	1,000	CC2F
		*9/48/.05/E	48	50	2.4	2,500	CC2F
		*9/48/.06/E	48	60	2.88	1,000	C2F
		*9/48/3/E	48	62	3	2,500	CC2F
		*9/60/.02/E	60	20	1.2	1,000	C2F
		*9/60/2/E	60	33	2	1,000	CC2F
		*9/60/.04/E	60	40	2.4	1,000	CC2F
		9/60/.05/E	60	50	3	1,000	CC2F


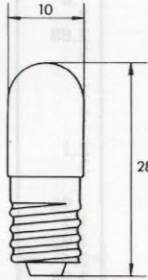


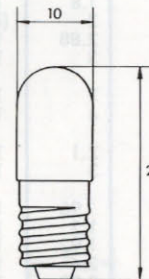
		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
		*9/70/.02/E	70	20	1.4	2,000	CC2F
		*9/70/.04/E	70	40	2.8	1,500	CC2F
		*9/70/3/E	70	43	3	1,000	CC2F
		*9/80/.02/E	80	20	1.6	2,500	CC2F
		*9/80/3/E	80	37	3	1,000	CC2F
*Minimum order quantity 50 pieces		9/130/.02/B	130	20	2.6	1,000	Multi
		9/240/3/B	240		3	1,000	Multi
TYPE R10 TUBULAR 10 x 28mm CAP. Ba9s (MCC)		*10/2.5/2/B	2.5	200	.5	1,000	C2R
		*10/2.5/5/B	2.5	500	1.25	1,000	C2R
		10/2.5/1A/B	2.5	1A	2.5	1,000	C2R
		*10/3.8/07/B	3.8	70	.26	1,000	C2R
		*10/4/.04/B	4	40	.16	1,000	C2R
		*10/4/.25/B	4	250	1	1,000	C2R
		*10/4/3/B	4	300	1.2	1,000	C2R
		*10/4/3/B	4	750	3	1,000	C2R
		*10/4.5/3/B	4.5	300	1.35	1,000	C2R
		*10/5/.05/B	5	50	.25	1,000	C2R
		*10/5/.09/B	5	90	.45	1,000	C2R
		*10/5/.15/B	5	150	.75	1,000	C2R
		10/6/.05/B	6	50	.3	1,000	C2R
		10/6/1/B	6	100	.6	1,000	C2R
		10/6/1.8/B	6	180	1.08	1,000	C2R
		10/6/2/B	6	200	1.2	1,000	C2R
		10/6/3/B	6	300	1.8	1,000	C2R
		10/6/2/B	6	350	2	1,000	C2R
		10/6/5/B	6	500	3	1,000	C2R
		10/6/4/B	6	700	4	1,000	C2R
		*10/6/5/B	6	833	5	1,000	C2R
		*10/7/2/B	6-7	290	2	5,000	C2R
		10/63/.15/B	6.3	150	.95	20,000	C2R
		10/63/.3/B	6.3	300	1.89	1,000	C2R
		*10/63/.5/B	6.3	500	3.15	1,000	C2R
		*10/8/.25/B	6-8	250	2	1,000	C2R
		*10/65/.1/B	6.5	100	.65	1,000	C2R
		10/65/.15/B	6.5	150	.97	1,000	C2R
		10/65/.25/B	6.5	250	1.6	1,000	C2R
		10/65/.3/B	6.5	300	1.95	1,000	C2R
		*10/7/1/B	7	100	.7	1,000	C2R
		*10/7/3/B	7	300	2.1	1,000	C2R
		10/8/.15/B	8	150	1.2	3,000	C2R
		*10/8/1/B	8	100	.8	2,500	C2R
		10/8/3/B	8	300	2.4	2,500	C2R
		*10/10/.05/B	10	50	.5	1,000	C2F
		*10/10/2/B	10	200	2	1,000	C2V
		*10/12/.05/B	12	50	.6	1,000	C2F
		*10/12/1/B	12	83	1	1,000	C2F
		10/12/1/B	12	100	1.2	1,000	C2F
		*10/12/12/B	12	120	1.44	1,000	C2F
		*10/12/1.5/B	12	125	1.5	1,000	C2F
		10/12/2/B	12	166	2	1,000	C2F
		10/12/2.2/B	12	183	2.2	1,000	C2R
		10/12/3/B	12	250	3	1,000	C2F
		10/12/4/B	12	340	4	1,000	C2F
		*10/12/5/B	12	416	5	1,000	C2F
		*10/15/2/B	12-15	133	2	1,000	C2V
		*10/15/.05/B	15	50	.75	1,000	C2F
		*10/14/.08/B	14	80	1.12	1,000	C2F
		10/14/2/B	14	200	2.8	1,000	C2V
		1813	14.4	100	1.44	1,000	C2V









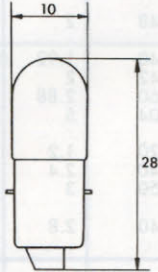
				Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
				10/18/1/B	18	100	1.8	1,000	C2F
				*10/18/3/B	18	166	3	1,000	C2F
				*10/24/025/B	24	25	.6	1,000	C2F
				10/24/04/B	24	40	1	1,000	C2F
				10/24/05/B	24	50	1.2	1,000	C2F
				10/24/06/B	24	60	1.5	1,000	C2F
				10/24/2/B	24	83	2	1,000	C2F
				10/24/1/B	24	100	2.1	1,000	C2F
				10/24/3/B	24	125	3	1,000	C2F
				10/24/4/B	24	170	4	1,000	C2F
				*10/24/5/B	24	200	5	1,000	C2F
				*10/30/4/B	24-30	133	5	1,000	C2F
				*10/26/1/B	26	38	1	1,000	C2F
				*10/27/2/B	27	74	2	1,000	C2F
				10/28/04/B	28	40	1.12	1,000	C2F
				10/28/08/B	28	80	2.24	1,000	C2F
				10/28/1/B	28	100	2.8	1,000	C2F
				*10/28/3/B	28	107	3	1,000	C2F
				10/28/17/B	28	170	4.36	1,000	C2F
				10/30/04/B	30	40	1.2	1,000	C2F
				*10/30/05/B	30	50	1.5	1,000	C2F
				10/30/2/B	30	66	2	1,000	C2F
				*10/30/07/B	30	70	2.1	1,000	C2F
				10/30/08/B	30	80	2.4	1,000	C2F
				10/30/3/B	30	100	3	1,000	C2F
				*10/30/5/B	30	166	5	1,000	C2F
				*10/36/05/B	36	50	1.8	1,000	C2F
				10/36/2/B	36	66	2	1,000	C2F
				10/36/08/B	36	80	2.88	1,000	C2F
				*10/36/3/B	36	83	3	1,000	C2F
				*10/45/2/B	36-45	44	2	1,000	C2F
				*10/45/4/B	36-45	88	4	1,000	C2F
				*10/42/05/B	42	50	2.1	1,000	C2F
				*10/42/3/B	42	70	3	1,000	C2F
				10/48/02/B	48	20	.96	1,000	C2F
				10/48/025/B	48	25	1.2	1,000	C2F
				10/48/04/B	48	40	1.92	1,000	C2F
				10/48/05/B	48	50	2.4	1,000	C2F
				10/48/06/B	48	60	2.88	1,000	C2F
				*10/48/3/B	48	62	3	1,000	C2F
				*10/48/08/B	48	80	4	1,000	C2F
				*10/48/5/B	48	104	5	1,000	C2F
				10/50/05/B	50	50	2.5	1,000	C2F
				10/50/1/B	50	100	5	1,000	C2F
				*10/52/3/B	52	58	3	1,000	C2F
				10/60/02/B	60	20	1.2	1,000	C2F
				10/60/03/B	60	30	1.8	1,000	CC2F
				10/60/2/B	60	33	2	1,000	CC2F
				10/60/04/B	60	40	2.4	1,000	CC2F
				10/60/05/B	60	50	3	1,000	CC2F
				10/60/06/B	60	60	3.6	1,000	CC2F
				*10/60/5/B	60	83	5	1,000	CC2F
				*10/70/2/B	60-70	28	2	2,000	CC2F
				*10/70/02/B	70	20	1.4	2,500	CC2F
				*10/70/04/B	70	40	2.8	2,500	CC2F
				*10/70/3/B	70	43	3	2,000	CC2F

		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
		*10/80/.02/B	80	20	1.6	2,500	CC2F
		*10/80/025/B	80	25	2	1,000	CC2F
		*10/80/3/B	80	37	3	2,000	CC2F
		*10/80/.04/B	80	40	3.2	1,000	CC2F
		10/130/02/B	110/130	20	2.6	1,000	CC4F
		10/160/02/B	160	20	3	2,000	Multi
*Minimum order quantity 50 pieces		10/240/4/B	240		3-4	1,000	Multi
		*10/230/5/B	230		5	1,000	Multi
		10/2.5/.2/E	2.5	200	.5	1,000	C2R
		*10/2.5/.5/E	2.5	500	1.25	1,000	C2R
		10/2.5/1A/E	2.5	1A	2.5	1,000	C2R
		*10/3.8/07/E	3.8	70	.26	1,000	C2R
		*10/4/.04/E	4	40	.16	1,000	C2R
		*10/4/.25/E	4	250	1	1,000	C2R
		*10/4/.3/E	4	300	1.2	1,000	C2R
		*10/4.5/.3/E	4.5	300	1.35	1,000	C2R
		*10/5/.05/E	5	50	.25	1,000	C2R
		*10/5/.15/E	5	150	.75	1,000	C2R
		10/6/.05/E	6	50	.3	1,000	C2R
		*10/6/.1/E	6	100	.6	1,000	C2R
		10/6/.18/E	6	180	1.08	1,000	C2R
		10/6/.2/E	6	200	1.2	1,000	C2R
		10/6/.3/E	6	300	1.8	1,000	C2R
		*10/6/2/E	6	350	2	1,000	C2R
		10/6/.5/E	6	500	3	1,000	C2R
		10/6/4/E	6	700	4	1,000	C2R
		*10/6/5/E	6	833	5	1,000	C2R
		*10/7/2/E	6-7	290	2	5,000	C2R
		10/63/.3/E	6.3	300	1.89	1,000	C2R
		10/63/.5/E	6.3	500	3.15	1,000	C2R
		*10/8/.25/E	6-8	250	2	1,000	C2R
		*10/65/.1/E	6.5	100	.65	1,000	C2R
		10/65/.15/E	6.5	150	.97	1,000	C2R
		10/65/.3/E	6.5	300	1.95	1,000	C2R
		*10/7/.1/E	7	100	.7	1,000	C2R
		*10/7/.3/E	7	300	2.1	1,000	C2R
		10/8/.15/E	8	150	1.2	3,000	C2R
		*10/8/.1/E	8	100	.8	2,500	C2R
		10/8/.3/E	8	300	2.4	2,500	C2R
		*10/10/.05/E	10	50	.5	1,000	C2F
		*10/10/.2/E	10	200	2	1,000	C2V
		10/12/.05/E	12	50	.6	1,000	C2F
		*10/12/1/E	12	83	1	1,000	C2F
		10/12/.1/E	12	100	1.2	1,000	C2F
		*10/12/.12/E	12	120	1.44	1,000	C2F
		10/12/1.5/E	12	125	1.5	1,000	C2F
		10/12/2/E	12	166	2	1,000	C2F
		10/12/2.2/E	12	183	2.2	1,000	C2F
		*10/12/3/E	12	250	3	1,000	C2F
		*10/12/5/E	12	416	5	1,000	C2F
		*10/15/2/E	12-15	133	2	1,000	C2V
		*10/15/.05/E	15	50	.75	1,000	C2F
		*10/14/.08/E	14	80	1.12	1,000	C2F


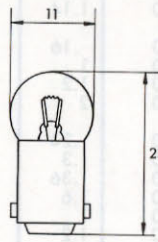



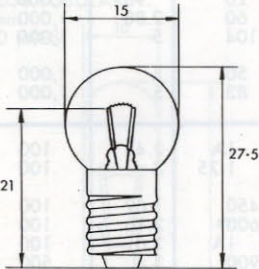
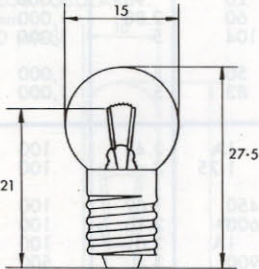
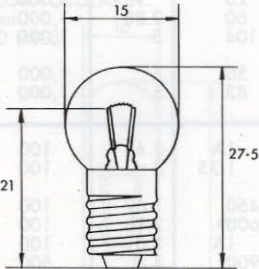


 				Order Code	Volts	mA	Watts	Average Life Hours	Fil Form.
				10/18/1/E	18	100	1.8	1,000	C2F
				*10/18/3/E	18	166	3	1,000	C2F
				10/24/025/E	24	25	.6	1,000	C2F
				*10/24/.04/E	24	40	1	1,000	C2F
				10/24/.05/E	24	50	1.2	1,000	C2F
				10/24/.06/E	24	60	1.5	1,000	C2F
				10/24/2/E	24	83	2	1,000	C2F
				10/24/1/E	24	100	2.4	1,000	C2F
				10/24/3/E	24	125	3	1,000	C2F
				*10/24/4/E	24	170	4	1,000	C2F
				*10/24/5/E	24	200	5	1,000	C2F
				*10/26/1/E	26	38	1	1,000	C2F
				*10/27/2/E	27	74	2	1,000	C2F
				10/28/.04/E	28	40	1.12	1,000	C2F
				10/28/.08/E	28	80	2.24	1,000	C2F
				10/28/1/E	28	100	2.80	1,000	C2F
				10/28/3/E	28	107	3	1,000	C2F
				*10/28/17/E	28	170	4.76	1,000	C2F
				10/30/.04/E	30	40	1.2	1,000	C2F
				*10/30/.05/E	30	50	1.5	1,000	C2F
				10/30/2/E	30	66	2	1,000	C2F
				*10/30/.08/E	30	80	2.4	1,000	C2F
				10/30/3/E	30	100	3	1,000	C2F
				*10/30/5/E	30	166	5	1,000	C2F
				10/36/.05/E	36	50	1.8	1,000	C2F
				*10/36/2/E	36	66	2	1,000	C2F
				*10/36/.08/E	36	80	2.88	1,000	C2F
				10/36/3/E	36	83	3	1,000	C2F
				*10/45/2/E	36-45	44	2	1,000	C2F
				*10/45/4/E	36-45	88	4	1,000	C2F
				*10/42/.05/E	42	50	2.1	1,000	C2F
				*10/42/3/E	42	70	3	1,000	C2F
				*10/48/.02/E	48	20	.96	1,000	C2F
				10/48/025/E	48	25	1.2	1,000	C2F
				10/48/.04/E	48	40	1.92	1,000	C2F
				*10/48/.05/E	48	50	2.4	1,000	C2F
				10/48/.06/E	48	60	2.88	1,000	C2F
				10/48/3/E	48	62	3	1,000	C2F
				*10/48/.08/E	48	80	4	1,000	C2F
				*10/48/5/E	48	104	5	1,000	C2F
				10/50/.05/E	50	50	2.5	1,000	C2F
				*50S6	50	55	2.7	1,000	C2F
				*50S5	50	100	5	1,000	C2F
				*10/52/3/E	52	58	3	1,000	C2F
				10/60/.02/E	60	20	1.2	1,000	C2F
				10/60/.03/E	60	30	1.8	1,000	CC2F
				*10/60/2/E	60	33	2	1,000	CC2F
				10/60/.04/E	60	40	2.4	1,000	CC2F
				10/60/.05/E	60	50	3	1,000	CC2F
				10/60/.06/E	60	60	3.6	1,000	CC2F
				*10/60/5/E	60	83	5	1,000	CC2F
				*10/70/2/E	70	28	2	2,000	CC2F
				*10/70/.02/E	70	20	1.4	2,500	CC2F
				*10/70/.04/E	70	40	2.8	2,500	CC2F
				*10/70/3/E	70	43	3	2,500	CC2F
				*10/80/.02/E	80	20	1.6	2,500	CC2F
				*10/80/025/E	80	25	2	1,000	CC2F


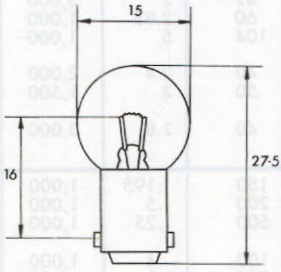
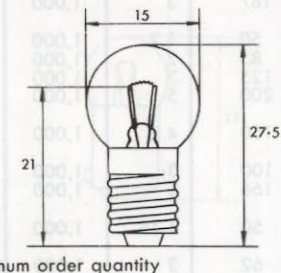
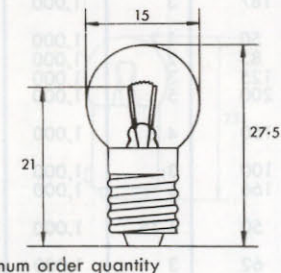
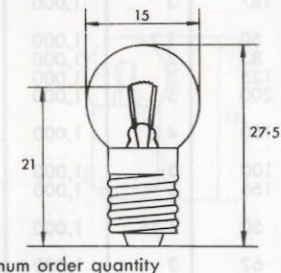
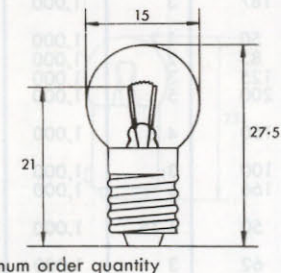
 				Order Code	Volts	mA	Watts	Average Life Hours	Fil Form.
				*10/80/3/E	80	37	3	2,000	CC2F
				*10/80/.04/E	80	40	3.2	1,000	CC2F
				10/130/02/E	130	20	2.6	1,000	CC4F
				*10/160/02/E	160	20	3	2,000	Multi
				10/240/4/E	240		3-4	1,000	Multi
				*10/230/5/E	230		5	1,000	Multi
*Minimum order quantity 50 pieces				10/4/.6/10	4	600	2.4	1,000	C2R
TYPE R10 TUBULAR SPECIAL 10 x 28mm CAP. Ba10s 				10/6/.3/10	6	300	1.8	2,500	C2R
				10/6/.5/10	6	500	3	1,000	C2R
				10/12/25/10	12	250	3	1,500	C2V
				10/24/3/10	24	125	3	2,500	C2F
				10/30/3/10	30	100	3	5,000	C2F
				10/48/3/10	48	62	3	2,500	CC2F
				10/60/3/10	60	50	3	2,000	CC2F
				10/65/3/10	65	46	3	2,500	CC2F
				10/65/85/10	65	85	5.5	1,000	CC2F
Minimum order 50 pieces				*11/1.3/15/E	1.3	150	.195	1,000	C2R
				*11/1.5/09/E	1.5	90	.135	500	C2R
				*11/2.5/06/E	2.5	60	.15	1,000	C2R
				11/2.5/2/E	2.5	200	.5	1,000	C2R
				11/2.5/3/E	2.5	300	.75	1,000	C2R
				11/2.5/5/E	2.5	500	1.25	1,000	C2R
				*11/3.5/2/E	3.5	200	.7	1,000	C2R
				*11/3.8/3/E	3.8	300	1.14	1,000	C2R
				*11/4/.04/E	4	40	.16	1,000	C2R
				11/4/.25/E	4	250	1	1,000	C2R
				11/4/.3/E	4	300	1.2	1,000	C2R
				11/4/.5/E	4	500	2	1,000	C2R
				11/6/.04/E	6	40	.24	1,000	C2R
				11/6/.05/E	6	50	.3	1,000	C2R
				11/6/.06/E	6	60	.36	1,000	C2R
				11/6/.1/E	6	100	.6	1,000	C2R
				*11/6/1/E	6	180	1	1,000	C2V
				11/6/2/E	6	200	1.2	1,000	C2R
				11/6/3/E	6	300	1.8	3,000	C2R
				*11/6/2/E	6	350	2	1,000	C2R
				11/6/3/E	6	500	3	1,000	C2R
				*11/6/6/E	6	600	3.6	1,000	C2R
				11/65/15/E	6.5	150	.97	3,000	C2R
				11/65/3/E	6.5	300	1.95	3,000	C2R
				*11/7/1/E	7	100	.7	1,000	C2R
				11/12/05/E	12	50	.6	1,000	C2R
				11/12/1/E	12	100	1.2	1,000	C2R
				11/12/2/E	12	183	2.2	3,000	C2R
				*11/12/2/E	12	200	2.4	1,000	C2R
				11/12/3/E	12	250	3	1,000	C2R
				*11/15/2/E	12-15	130	2	1,000	C2R
				11/14/.06/E	14	60	.24	1,000	C2R
				*11/19/.04/E	19	40	.76	1,000	C2R



		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
*Minimum order quantity 50 pieces		11/24/.05/E	24	50	1.2	1,000	C2F
		11/24/.08/E	24	80	2	1,000	C2F
		11/24/.1/E	24	100	2.4	1,000	C2F
		11/24/3/E	24	125	3	1,000	C2R
		11/24/.2/E	24	200	4.8	500	C2F
		*11/30/2/E	24-30	66	2	2,500	C2F
		*11/30/1/E	30	70	1	1,000	C2F
		11/30/3/E	30	100	3	1,000	C2F
		*11/35/.05/E	35	50	1.75	1,000	C2F
		*11/42/2/E	42	48	2	1,000	CC2F
		*11/48/.04/E	48	40	1.92	1,000	C2F
		*11/48/2/E	48	42	2	1,000	CC2F
		*11/48/.06/E	48	60	2.88	1,000	C2F
		*11/48/5/E	48	104	5	1,000	C2F
		*11/60/.02/E	60	20	1.2	1,000	CC2F
*11/60/.04/E	60	40	2.4	1,000	CC2F		
*11/60/.05/E	60	50	3	1,000	CC2F		
*11/70/.04/E	70	40	2.8	1,000	CC2F		
TYPE K11 ROUND 11 x 23mm CAP. Ba9s (MCC)		*11/1.3/15/B	1.3	150	.195	1,000	C2R
		*11/2.5/.2/B	2.5	200	.5	1,000	C2R
		*11/4/.25/B	4	250	1	1,000	C2R
		11/4/.3/B	4	300	1.2	1,000	C2R
		*11/6/.05/B	6	50	.3	1,000	C2R
		*11/6/.06/B	6	60	.36	5,000	C2R
		11/6/.1/B	6	100	.6	1,000	C2R
		*11/6/.18/B	6	180	1	1,000	C2R
		11/6/.3/B	6	300	1.8	3,000	C2R
		*11/6/2/B	6	333	2	2,500	C2R
		11/6/3/B	6	500	3	1,500	C2R
		*11/63/.3/B	6.3	300	1.89	1,000	C2R
		11/65/.15/B	6.5	150	.97	3,000	C2R
		11/65/.3/B	6.5	300	1.95	3,000	C2R
		*11/7/.3/B	7	300	2.1	1,000	C2R
		11/12/.05/B	12	50	.6	1,000	C2F
		11/12/.1/B	12	100	1.2	1,000	C2F
		*11/12/1.5/B	12	125	1.5	1,000	C2F
		11/12/2.2/B	12	183	2.2	1,000	C2F
		*11/12/.2/B	12	200	2.4	1,000	C2V
		11/12/3/B	12	250	3	1,000	C2V
		*11/15/2/B	12-15	130	2	5,000	C2V
		11/14/.06/B	14	60	.84	3,000	C2F
		11/24/.05/B	24	50	1.2	1,000	C2F
		11/24/2/B	24	80	2	1,000	C2F
		11/24/.1/B	24	100	2.4	1,000	C2F
		11/24/3/B	24	125	3	1,000	C2F
		*11/24/.2/B	24	200	4.8	1,000	C2F
		*11/30/2/B	24-30	66	2	2,500	C2F
		*11/30/.07/B	30	70	2.1	2,500	C2F
		11/30/3/B	30	100	3	1,000	C2F
		*11/35/.05/B	35	50	1.75	1,000	C2F

		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
*Minimum order quantity 50 pieces		*11/42/2/B	42	48	2	2,500	CC2F
		*11/48/.02/B	48	20	.96	1,000	C2F
		11/48/.04/B	48	40	1.92	3,000	CC2F
		*11/48/2/B	48	42	2	3,000	CC2F
		11/48/.06/B	48	60	2.88	1,000	C2F
		*11/48/5/B	48	104	5	1,000	C2F
		*11/60/.04/B	60	40	2.4	2,000	CC2F
		*11/60/.05/B	60	50	3	1,500	CC2F
		*11/70/.04/B	70	40	2.8	3,000	CC2F
		TYPE K15 ROUND 15 x 28mm CAP. E10 (MES)		*15/1.3/15/E	1.3	150	.195
*15/2.5/2/E	2.5			200	.5	1,000	C2R
*15/2.5/5/E	2.5			500	1.25	1,000	C2R
*15/4/.1/E	4			100	.4	1,000	C2R
*15/4/.3/E	4			300	1.2	1,000	C2R
*15/5/.05/E	5			50	.25	1,000	C2R
*15/5/.1/E	5			100	.5	1,000	C2R
*15/6/.05/E	6			50	.3	1,000	C2R
*15/6/.1/E	6			100	.6	1,000	C2R
15/6/.3/E	6			300	1.8	1,000	C2R
*15/6/2/E	6			350	2	1,000	C2R
15/6/3/E	6			500	3	1,000	C2R
15/6/5/E	6			800	5	1,500	C2R
*15/6/6/E	6			1A	6	500	C2R
87	6			250	1.5	100	Prismatic Glass
*15/12/.1/E	12			100	1.2	1,000	C2F
*15/12/.2/E	12			200	2.4	1,000	C2F
15/12/3/E	12			250	3	1,000	C2V
15/12/5/E	12			410	5	1,000	C2F
*15/16/3/E	16			187	3	1,000	C2F
*15/24/.05/E	24			50	1.2	1,000	C2F
*15/24/2/E	24			83	2	1,000	C2F
15/24/3/E	24			125	3	1,000	C2F
15/24/5/E	24			200	5	1,000	C2F
*15/28/.15/E	28			150	4.2	1,000	C2F
*15/30/3/E	30			100	3	1,000	C2F
*15/30/5/E	30			166	5	1,000	C2F
*15/35/.05/E	35			50	1.75	1,000	C2F
*15/48/3/E	42-48			62	3	1,000	C2F
*15/48/.02/E	48			20	.96	1,000	C2F
*15/48/5/E	48	104	5	1,000	C2F		
*Minimum order quantity 50 pieces		*15/60/3/E	60	50	3	1,000	CC2F
		*15/60/5/E	60	83	5	1,000	CC2F
TYPE K15 ROUND 15 x 28mm CAP. Ba9s (MCC)		*15/1.3/15/B	1.3	150	.195	1,000	C2R
		*15/2.5/.2/B	2.5	200	.5	1,000	C2R
		*15/4/.1/B	4	100	.4	1,000	C2R
		*15/4/.3/B	4	300	1.2	1,000	C2R
		*15/5/.05/B	5	50	.25	1,000	C2R
		*15/5/.1/B	5	100	.5	1,000	C2R



		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
		*15/6/.05/B	6	50	.3	1,000	C2R
		*15/6/.1/B	6	100	.6	1,000	C2R
		15/6/.3/B	6	300	1.8	1,000	C2R
		*15/6/2/B	6	330	2	1,000	C2R
		15/6/3/B	6	500	3	1,000	C2R
		15/6/5/B	6	800	5	1,000	C2R
		*15/12/.1/B	12	100	1.2	1,000	C2F
		*15/12/.2/B	12	200	2.4	1,000	C2V
		15/12/3/B	12	250	3	1,000	C2V
		15/12/5/B	12	410	5	1,000	C2F
		*15/16/3/B	16	187	3	1,000	C2F
		*15/24/.05/B	24	50	1.2	1,000	C2F
		*15/24/2/B	24	83	2	1,000	C2F
		15/24/3/B	24	125	3	1,000	C2F
		15/24/5/B	24	200	5	1,000	C2F
		*15/28/.15/B	28	150	4.2	1,000	C2F
		*15/30/3/B	30	100	3	1,000	C2F
		*15/30/5/B	30	166	5	1,000	C2F
		*15/35/.05/B	35	50	1.75	1,000	C2F
		*15/48/3/B	42-48	62	3	1,000	C2F
		*15/48/.02/B	48	20	.96	1,000	C2F
		*15/48/.06/B	48	60	2.88	1,000	C2F
		*15/48/5/B	48	104	5	1,000	C2F
		*15/60/3/B	60	50	3	1,000	CC2F
		*15/60/5/B	60	83	5	1,000	CC2F
		X245	2.4	1A	2.4	100	
		X243	2.4	1.25	3	100	
		X356	3.6	450	1.62	100	
		X358	3.6	600	2.16	100	
		X360	3.6	1A	3.6	100	
		X362	3.75	900	3.4	500	
		X364	4	550	1.82	500	
		X157	4	800	3.2	500	
		X417	6	900	5.4	500	
		X418	6	1A	6	500	
		K951	3.95	800	3.16	750	
		K953	4	670	2.68	400	
		K954	4	800	3.2	400	
		K956	4	1A	4	400	
		K967	4	1A	4	200	
							


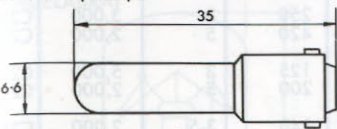
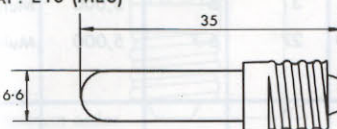
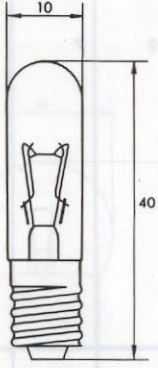
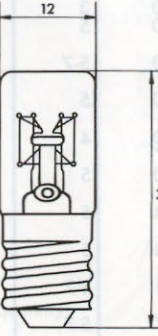
\*Minimum order quantity  
50 pieces

TYPE K15 ROUND  
15 x 28mm  
CAP. E10 (MES)  
XENON GAS FILLED


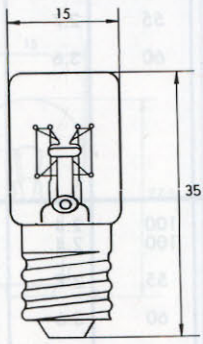
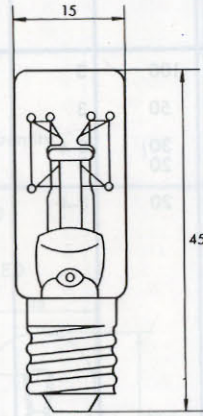
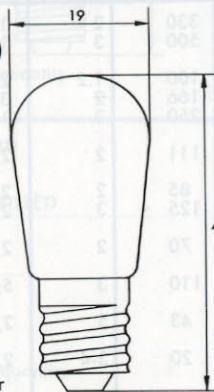
Minimum order quantity  
50 pieces

TYPE K15 ROUND  
15 x 28mm  
CAP. E10 (MES)  
KRYPTON GAS FILLED


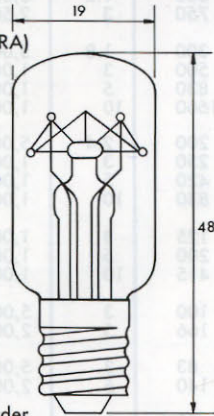
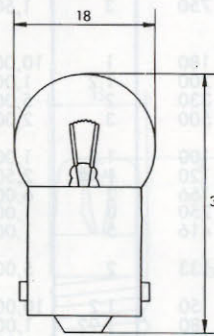
Minimum order quantity  
50 pieces

		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
TYPE TELEWRITER TUBULAR 6.6 x 35mm CAP. Ba9s (MCC) 		24B3	24	100	2.4	1,000	C2F
		24B6	24	100	2.4	1,000	CC2F
		50B3	50	55	2.7	1,000	CC2F
		60B3	60	60	3.6	1,000	CC2F
Minimum order quantity 20 pieces							
TYPE TELEWRITER TUBULAR 6.6 x 35mm CAP. E10 (MES) 		24S3	24	100	2.4	1,000	C2F
		24S6	24	100	2.4	1,000	CC2F
		50S3	50	55	2.7	1,000	CC2F
		60S3	60	60	3.6	1,000	CC2F
Minimum order quantity 50 pieces							
TYPE R1038 TUBULAR 10 x 38mm CAP. E10 (MES) 		38/30/3/E	30	100	3	2,000	
		38/60/3/E	60	50	3	2,000	
		38/130/3/E	130	30	3-4	2,000	Multi
		38/160/3/E	160	20	3	2,000	Multi
		38/230/3/E	230	20	3-4	1,000	Multi
Minimum order 50 pieces							
TYPE 1334 TUBULAR 13 x 34mm CAP. E12 (CANDELABRA) 		*34/6//2/C	6	330	2	1,000	C2R
		*34/6/3/C	6	500	3	1,000	C2R
		*34/12/.1/C	12	100	1.2	2,000	C2V
		*34/12/2/C	12	166	2	3,000	C2V
		*34/12/3/C	12	250	3	1,500	C2R
		34/18/2/C	18	111	2	2,000	C2V
		34/24/2/C	24	85	2	2,000	C2F
		34/24/3/C	24	125	3	2,000	C2F
		34/28/2/C	28	70	2	2,000	C2F
		*34/30/3/C	30	110	3	5,000	C2F
*Minimum order quantity 50 pieces		34/115/5/C	115	43	5	2,000	Multi
		34/220/4/C	220	20	3-4	2,000	Multi




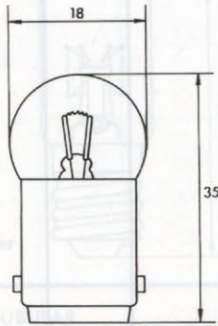
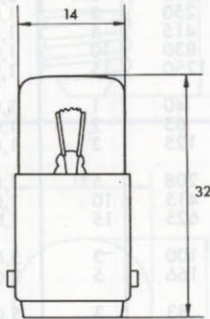
		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
<b>TYPE R1535 TUBULAR</b> 15 x 35mm CAP. E12 (CANDELABRA) 		35/6/3/C 35/6/5/C	6 6	500 830	3 5	2,500 1,500	C2R C2R
		35/12/3/C 35/12/5/C	12 12	250 420	3 5	3,000 2,000	C2V C2V
		35/24/3/C 35/24/5/C	24 24	125 200	3 5	5,000 2,000	C2F C2F
		35/30/5/C	24-30	140	3-5	2,000	C2F
		35/48/5/C	48	104	5	2,000	C2F
		35/60/5/C	60	83	5	2,000	CC2F
		35/130/7/C 35/160/5/C	110-130 160	50 31	4-7 5	2,000 5,000	Multi Multi
		35/260/7/C	220-260	27	5-7	5,000	Multi
<b>TYPE R1543 TUBULAR</b> 15 x 43mm CAP. E12 (CANDELABRA) 		43/32/6/C	32	187	6	2,000	
		43/120/6/C	120	50	6	2,000	
		43/250/7/C	250	28	7	2,000	
<b>TYPE KB19</b> 19 x 48mm CAP. E12 (CANDELABRA) 		*19/6/3/C *19/6/5/C	6 6	500 830	3 5	2,500 1,500	C2R C2R
		*19/12/3/C *19/12/5/C	12 12	250 420	3 5	3,000 1,500	C2V C2V
		19/24/7/C	18-24	290	5-7	2,000	C2F
		*19/24/5/C	24	200	5	2,000	C2F
		*19/30/4/C	30	130	4	2,500	C2F
		*19/36/5/C	36	140	5	2,000	C2F
		*19/48/5/C	48	104	5	2,000	C2F
		*19/60/5/C	60	83	5	2,000	CC2F
		19/140/7/C	110-140	31	5-7	1,500	Multi
		19/260/7/C	220-260	27	5-7	2,500	Multi


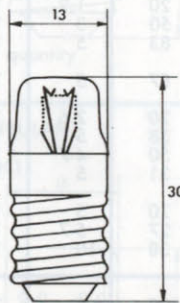
\*Minimum order 50 pieces

		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
<b>MINIATURE PILOT LAMP</b> 48 x 19mm CAP. E12 (CANDELABRA) 		MP/130/10/C	100-130	76	6-10	1,000	Multi
		MP/250/10/C	200-250	40	6-10	1,000	Multi
<b>TYPE K18 ROUND</b> 18 x 35mm CAP. Ba15s (SCC) 		*18/2.5/2/Bs	2.5	800	2	1,000	C6
		*18/4/1/Bs	4	250	1	1,000	C2R
		*18/4/2/Bs	4	500	2	1,000	C2R
		*18/4/3/Bs	4	750	3	1,000	C2R
		*18/6/1/Bs	6	166	1	1,000	C2R
		*18/6/2/Bs	6	333	2	1,000	C2R
		18/6/3/Bs	6	500	3	1,000	C2R
		18/6/5/Bs	6	830	5	1,000	C2R
		18/6/10/Bs	6	1660	10	1,000	C2R
		*18/12/1/Bs	12	83	1	1,000	C2V
		*18/12/2/Bs	12	166	2	1,000	C2R
		*18/12/2/Bs	12	200	2.4	5,000	C2V
		18/12/3/Bs	12	250	3	1,000	C2R
		18/12/5/Bs	12	415	5	1,000	C2R
		18/12/10/Bs	12	830	10	1,000	C2R
		18/12/15/Bs	12	1250	15	1,000	C2R
		*18/24/1/Bs	24	40	1	1,000	C2F
		*18/24/2/Bs	24	83	2	1,000	C2F
		18/24/3/Bs	24	125	3	1,000	C2F
		18/24/5/Bs	24	208	5	1,000	C2F
		18/24/10/Bs	24	415	10	1,000	C2F
		18/24/15/Bs	24	625	15	1,000	C2F
		*18/30/3/Bs	30	100	3	5,000	C2F
		*18/30/5/Bs	30	166	5	2,000	C2F
		*18/36/3/Bs	36	83	3	5,000	C2F
		*18/36/5/Bs	36	140	5	2,000	C2F
		*18/48/3/Bs	42-48	62	3	3,000	C2F
		*18/48/5/Bs	42-48	104	5	2,000	C2F
		*18/60/3/Bs	48-60	50	3	3,000	C2F
		*18/60/5/Bs	48-60	83	5	2,000	C2F
		*18/80/04/Bs	70-80	40	3.2	3,000	CC2F
		*18/80/5/Bs	70-80	63	5	2,000	CC2F



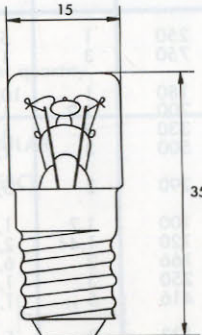
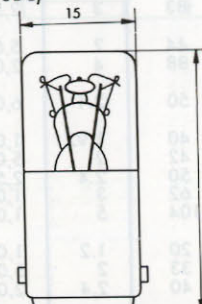
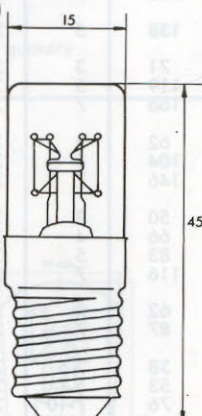
\*Minimum order quantity 50 pieces



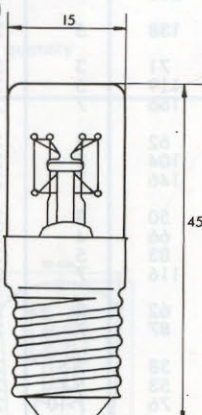


	Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
<b>TYPE K18 ROUND</b> 18 x 35mm CAP. Ba15d (SBC) 	*18/41.3/B	4	300	1.2	5,000	C2R
	*18/43/B	4	750	3	2,500	C2R
	*18/61.3/B	6	300	1.8	5,000	C2R
	18/63/B	6	500	3	1,000	C2R
	18/65/B	6	830	5	1,000	C2R
	18/610/B	6	1660	10	1,000	C2R
	*18/121.2/B	12	200	2.4	5,000	C2V
	18/123/B	12	250	3	1,000	C2R
	18/125/B	12	420	5	1,000	C2R
	18/1210/B	12	830	10	1,000	C2R
	18/243/B	24	125	3	1,000	C2F
	18/245/B	24	200	5	1,000	C2F
	18/2410/B	24	415	10	1,000	C2F
	*18/303/B	30	100	3	5,000	C2F
	*18/305/B	30	166	5	2,000	C2F
	*18/363/B	36	83	3	5,000	C2F
	*18/365/B	36	140	5	2,000	C2F
	*18/483/B	42-48	62	3	3,000	C2F
	*18/485/B	42-48	104	5	2,000	C2F
	*18/603/B	48-60	50	3	3,000	C2F
	*18/605/B	48-60	83	5	2,000	C2F
*18/801.04/B	70-80	40	3.2	1,000	CC2F	
*18/805/B	70-80	63	5	1,000	CC2F	
<b>TYPE R14 TUBULAR</b> 13 x 30mm CAP. Ba15d (SBC) 	*14/41/B	4	250	1	5,000	C2R
	*14/43/B	4	750	3	1,500	C2R
	*14/61/B	6	180	1	10,000	C2V
	*14/61.2/B	6	200	1.2	1,000	C2R
	*14/62/B	6	330	2	5,000	C2R
	*14/63/B	6	500	3	2,000	C2R
	*14/121.1/B	12	100	1.2	1,000	C2V
	*14/121.12/B	12	120	1.44	2,500	C2V
	*14/122/B	12	166	2	6,000	C2V
	*14/123/B	12	250	3	1,000	C2F
	*14/125/B	12	416	5	1,000	C2V
	*14/152/B	12-15	133	2	5,000	C2V
	*14/241.05/B	24	50	1.2	10,000	C2F
	14/241.08/B	24	80	1.92	1,000	C2F
	14/243/B	24	125	3	1,000	C2F
	*14/245/B	24	200	5	1,000	C2V
	*14/301.5/B	30	50	1.5	10,000	C2F
	*14/302/B	30	66	2	1,000	C2F
	*14/303/B	30	100	3	1,000	C2F
	*14/305/B	30	166	5	1,000	C2F
	*14/361.05/B	36	50	1.8	10,000	C2F
	*14/362/B	36	55	2	6,000	C2F
	*14/363/B	36	83	3	2,500	C2F
	*14/452/B	36-45	44	2	5,000	C2F
	*14/454/B	36-45	88	4	2,000	C2F
	*14/421.05/B	42	50	2.1	6,000	CC2F
	*14/481.04/B	42-48	40	2	2,000	CC2F
	*14/481.06/B	42-48	60	3	3,000	CC2F


	Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
<p>TYPE R14 TUBULAR 13 x 30mm CAP. E14 (SES)</p> 	*14/48/2/B	48	42	2	5,000	CC2F
	*14/48/05/B	48	50	2.4	2,500	CC2F
	*14/48/3/B	48	62	3	1,000	C2F
	*14/48/5/B	48	104	5	1,000	C2F
	*14/60/02/B	60	20	1.2	1,000	CC2F
	*14/60/2/B	60	33	2	5,000	CC2F
	*14/60/04/B	60	40	2.4	1,000	CC2F
	14/60/05/B	60	50	3	1,000	CC2F
	*14/60/5/B	60	83	5	1,000	CC2F
	*14/70/02/B	70	20	1.4	6,000	CC2F
	*14/70/04/B	70	40	2.8	2,500	CC2F
	*14/70/3/B	70	43	3	2,500	CC2F
	*14/80/02/B	80	20	1.6	5,000	CC2F
	*14/80/3/B	80	37	3	2,500	CC2F
	*14/80/5/B	80	63	5	1,500	CC2F
	*14/130/5/B	130		5	1,000	C5
	14/130/02/B	130	20	2.6	1,000	Multi
	*14/160/5/B	130-160		5	1,000	Multi
	14/260/5/B	220-260		5	1,000	CC2F
		*14/41/E	4	250	1	5,000
*14/43/E		4	750	3	1,500	C2R
*14/61/E		6	180	1	10,000	C2V
*14/61.2/E		6	200	1.2	1,000	C2V
*14/62/E		6	330	2	5,000	C2R
*14/63/E		6	500	3	2,000	C2R
*14/72/E		6-7	290	2	5,000	C2R
*14/121.1/E		12	100	1.2	1,000	C2V
*14/121.12/E		12	120	1.44	2,500	C2V
*14/122/E		12	166	2	6,000	C2V
*14/123/E		12	250	3	1,000	C2F
*14/125/E		12	416	5	1,000	C2V
*14/152/E		12-15	133	2	5,000	C2V
*14/241.05/E		24	50	1.2	10,000	C2F
14/241.08/E		24	80	1.92	1,000	C2F
14/243/E		24	125	3	1,000	C2F
14/245/E		24	200	5	1,000	C2
*14/301.5/E		30	50	1.5	10,000	C2F
*14/302/E		30	66	2	1,000	C2F
*14/303/E		30	100	3	1,000	C2F
*14/305/E		30	166	5	1,000	C2F
*14/361.05/E		36	50	1.8	10,000	C2F
*14/362/E		36	55	2	6,000	C2F
*14/363/E		36	83	3	2,500	C2F
*14/452/E		36-45	44	2	5,000	C2F
*14/454/E		36-45	88	4	2,000	C2F
*14/421.05/E		42	50	2.1	6,000	C2F
*14/481.04/E		48	40	1.92	1,000	CC2F
*14/482/E		48	42	2	5,000	CC2F
*14/481.05/E		48	50	2.4	2,500	CC2F
*14/483/E		48	62	3	1,000	CC2F
*14/485/E		48	104	5	1,000	C7
*14/601.02/E	60	20	1.2	1,000	C2F	
*14/602/E	60	33	2	5,000	CC2F	
*14/601.04/E	60	40	2.4	2,000	CC2F	

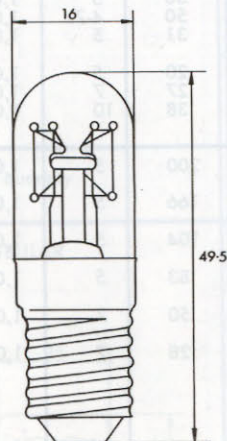


 		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
TYPE R15/35 TUBULAR 15 x 35mm CAP. E14 (SES) 		14/60/05/E 14/60/5/E	60 60	50 83	3 5	1,000 1,000	CC2F CC2F
		*14/70/02/E *14/70/04/E *14/70/3/E	70 70 70	20 40 43	1.4 2.8 3	6,000 2,500 2,500	CC2F CC2F CC2F
		*14/80/04/E	70-80	40	3.2	3,000	CC2F
		*14/80/02/E *14/80/3/E *14/80/5/E	80 80 80	20 37 63	1.6 3 5	5,000 2,500 1,500	CC2F CC2F CC2F
		*14/130/5/E 14/130/02/E 14/160/5/E	110-130 130 130-160		5 2.6 5	1,000 1,000 1,000	Multi CC2F Multi
		14/260/5/E	220-260	19	5	2,000	CC2F
		*Minimum order quantity 50 pieces					
		*35/6/3/E 35/6/5/E	6 6	500 830	3 5	2,500 1,000	C2R C2R
		*35/12/3/E *35/12/5/E	12 12	250 420	3 5	1,000 1,000	C2F C2V
		*35/24/08/E *35/24/3/E 35/24/5/E	24 24 24	80 125 200	1.92 3 5	1,000 1,000 1,000	C2F C2F C2V
TYPE R15/35 TUBULAR 15 x 35mm CAP. Ba15d (SBC) 		*35/30/1.5/E *35/30/2/E *35/30/3/E 35/30/5/E	30 30 30 30	50 60 100 166	1.5 2 3 5	1,000 1,000 1,000 1,000	C2F C2F C2F C2V
		*35/48/3/E 35/48/5/E	48 48	62 104	3 5	1,000 1,000	C2F C2F
		*35/60/02/E *35/60/3/E 35/60/5/E	60 60 60	20 50 83	1.2 3 5	1,000 1,000 1,000	C2F CC2F C7
		*35/80/5/E	80	87	5	1,000	C7
		35/130/02/E 35/130/5/E 35/140/7/E 35/160/5/E	110-130 130 110-140 160	20 38 50 31	2.6 5 4.7 5	1,000 1,000 1,000 1,000	CC4F C5 C5 C5
		35/260/5/E 35/260/7/E 35/260/10/E	260 260 260	20 27 38	5 5.7 10	1,000 1,000 1,000	Multi Multi Multi
		*Minimum order quantity 50 pieces					
		*35/6/3/B *35/6/5/B	6 6	500 830	3 5	2,500 1,000	C2R C2R
		*35/12/3/B *35/12/5/B	12 12	250 420	3 5	1,000 1,000	C2F C2V
		*35/24/08/B *35/24/3/B 35/24/5/B	24 24 24	80 125 200	1.92 3 5	1,000 1,000 1,000	C2F C2F C2V
TYPE R15/43 TUBULAR 15 x 43mm CAP. E14 (SES) 		*35/30/1.5/B *35/30/2/B *35/30/3/B 35/30/5/B	30 30 30 30	50 60 100 166	1.5 2 3 5	1,000 1,000 1,000 1,000	C2F C2F C2F C2V
		*35/48/3/B 35/48/5/B	48 48	62 104	3 5	1,000 1,000	C2F C7
		*Minimum order quantity 50 pieces					
		*35/60/02/B *35/60/3/B 35/60/5/B	60 60 60	20 50 83	1.2 3 5	1,000 1,000 1,000	C2F CC2F C7
		*35/80/5/B	80	87	5	1,000	C7
		35/130/02/B 35/130/5/B 35/140/7/B 35/160/5/B	110-130 130 110-140 160	20 38 50 31	2.6 5 4.7 5	1,000 1,000 1,000 1,000	CC4F Multi Multi Multi
		35/260/5/B 35/260/7/B 35/260/10/B	260 260 260	20 27 38	5 7 10	1,000 1,000 1,000	Multi Multi Multi
		*Minimum order quantity 50 pieces					
		43/24/5/E 43/30/5/E 43/48/5/E 43/60/5/E 43/140/7/E 43/250/7/E	24 30 48 60 140 250	200 166 104 83 50 28	5 5 5 5 7 7	1,000 1,000 1,000 1,000 1,000 1,000	C2F C2F C2F CC2F Multi Multi
		*Minimum order quantity 50 pieces					

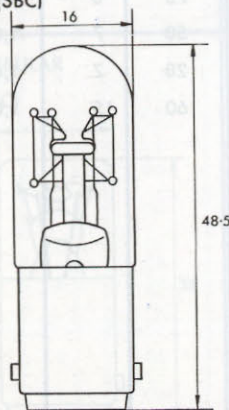
 		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
TYPE R15/43 TUBULAR 15 x 43mm CAP. E14 (SES) 		*35/60/02/B *35/60/3/B 35/60/5/B	60 60 60	20 50 83	1.2 3 5	1,000 1,000 1,000	C2F CC2F C7
		*35/80/5/B	80	87	5	1,000	C7
		35/130/02/B 35/130/5/B 35/140/7/B 35/160/5/B	110-130 130 110-140 160	20 38 50 31	2.6 5 4.7 5	1,000 1,000 1,000 1,000	CC4F Multi Multi Multi
		35/260/5/B 35/260/7/B 35/260/10/B	260 260 260	20 27 38	5 7 10	1,000 1,000 1,000	Multi Multi Multi
		*Minimum order quantity 50 pieces					
		43/24/5/E 43/30/5/E 43/48/5/E 43/60/5/E 43/140/7/E 43/250/7/E	24 30 48 60 140 250	200 166 104 83 50 28	5 5 5 5 7 7	1,000 1,000 1,000 1,000 1,000 1,000	C2F C2F C2F CC2F Multi Multi
		*Minimum order quantity 50 pieces					
		43/24/5/B 43/48/5/B 43/60/5/B 43/80/6/B 43/140/7/B 43/250/7/B 43/250/15/B	24 48 60 80 140 250 250	200 104 83 75 50 28 60	5 5 5 6 7 7 15	1,000 1,000 1,000 1,000 1,000 1,000 1,000	C2F C2F CC2F CC2F Multi Multi Multi
		*Minimum order quantity 50 pieces					
		*Minimum order quantity 50 pieces					




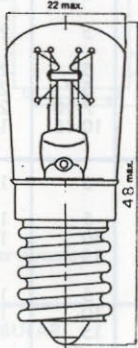
		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
TYPE 1648 TUBULAR 16 x 48mm CAP. E14 (SES)		*48/6/3/E	6	500	3	2,000	C6
		*48/6/5/E	6	833	5	2,000	C6
		*48/6/7/E	6	1160	7	10,000	C6
		*48/12/3/E	12	250	3	3,000	CC6
		*48/12/5/E	12	416	5	4,000	C2F
		*48/12/7/E	12	583	7	3,000	C2F
		48/24/3/E	24	125	3	2,000	C3M
		*48/24/4/E	24	170	4	2,500	C3M
		48/24/5/E	24	208	5	2,500	C3M
		*48/24/7/E	24	291	7	1,500	C3M
		*48/30/10/E	24-30		7-10	1,000	C2F
		*48/30/3/E	30	100	3	2,000	C3M
		48/30/5/E	30	166	5	2,000	C3M
		*48/30/7/E	30	233	7	2,000	C3M
		*48/36/5/E	36	138	5	2,000	C3M
		*48/42/3/E	42	71	3	3,000	C3M
		*48/42/5/E	42	119	5	2,000	C3M
		*48/42/7/E	42	166	7	2,000	C3M
		*48/48/3/E	48	62	3	3,000	C3M
		48/48/5/E	48	104	5	2,000	C3M
		*48/48/7/E	48	146	7	2,000	C3M
		*48/60/3/E	60	50	3	2,000	C3M
		*48/60/4/E	60	66	4	2,500	C3M
		48/60/5/E	60	83	5	2,000	C3M
		48/60/7/E	60	116	7	2,000	CC3M
		*48/80/5/E	80	62	5	2,000	CC3M
		*48/80/7/E	80	87	7	2,000	CC3M
		48/130/5/E	110-130	38	3-5	2,000	C7S
		48/130/7/E	110-130	53	5-7	2,000	C7S
		48/130/10/E	110-130	76	7-10	2,000	C7S
		48/150/5/E	150	33	5	2,000	C7S
		*48/150/7/E	150	46	7	2,500	C7S
		48/260/6/E	220-260	23	4-6	2,000	CC7S
		48/260/7/E	220-260	26	5-7	2,000	CC7S
		48/260/10/E	220-260	38	7-10	2,000	CC7S
*Minimum order quantity 50 pieces							

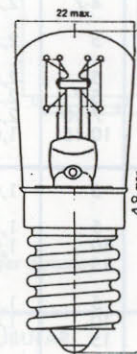


TYPE 1648 TUBULAR  
 16 x 48mm  
 CAP. Ba15d (SBC)


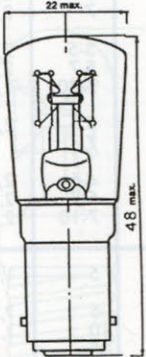
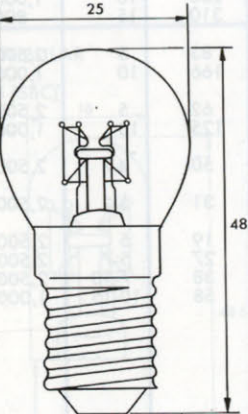



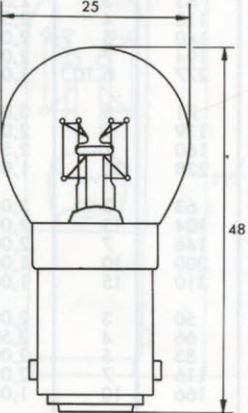
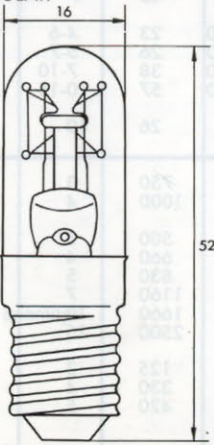
*48/6/3/B	6	500	3	2,000	C6
*48/6/5/B	6	833	5	2,000	C6
*48/6/7/B	6	1160	7	10,000	C6
*48/12/3/B	12	250	3	3,000	CC6
*48/12/5/B	12	416	5	4,000	C2F
*48/12/7/B	12	583	7	3,000	C2F
48/24/3/B	24	125	3	2,000	C3M
*48/24/4/B	24	170	4	2,500	C3M
48/24/5/B	24	208	5	2,500	C3M
*48/24/7/B	24	291	7	1,500	C3M
*48/30/10/B	24-30		7-10	2,000	C2F
*48/30/3/B	30	100	3	2,000	C3M
48/30/5/B	30	166	5	2,000	C3M
*48/30/7/B	30	233	7	2,000	C3M
*48/36/5/B	36	138	5	2,000	C3M
*48/42/3/B	42	71	3	3,000	C3M
*48/42/5/B	42	119	5	2,000	C3M
*48/42/7/B	42	166	7	2,000	C3M

		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
		*48/48/3/B	48	62	3	3,000	C3M
		48/48/5/B	48	104	5	2,000	C3M
		*48/48/7/B	48	146	7	2,000	C3M
		*48/60/3/B	60	50	3	2,000	C3M
		*48/60/4/B	60	66	4	2,500	C3M
		48/60/5/B	60	83	5	2,000	C3M
		*48/60/7/B	60	116	7	2,000	CC2F
		*48/80/5/B	80	62	5	2,000	CC3M
		*48/80/7/B	80	87	7	2,000	CC3M
		48/130/5/B	110-130	38	3-5	2,000	C7S
		48/130/7/B	110-130	53	5-7	2,000	C7S
		48/130/10/B	110-130	76	7-10	2,000	CC5S
		*48/150/5/B	150	33	5	2,000	CC5
		*48/150/7/B	150	46	7	2,000	CC5
		48/260/6/B	220-260	23	4-6	2,000	CC7S
		48/260/7/B	220-260	26	5-7	2,000	CC7S
		48/260/10/B	220-260	38	7-10	2,000	CC7S
*Minimum order quantity 50 pieces							
TYPE 2248 22 x 48mm CAP. E14 (SES)		22/4/5/E	4	1250	5	1,000	C2R
		22/6/5/E	6	830	5	1,500	C2R
		22/6/10/E	6	1660	10	1,000	C2R
		22/6/15/E	6	2500	15	500	C2R
		22/12/5/E	12	420	5	1,500	C2V
		22/12/10/E	12	830	10	1,000	C2V
		22/12/15/E	12	1250	15	500	C2V
		22/24/3/E	24	125	3	5,000	C2F
		22/24/5/E	24	200	5	2,500	C2F
		22/24/10/E	24	420	10	1,000	C2F
		22/30/15/E	24-30	500	15	1,000	C2F
		22/30/5/E	30	166	5	2,500	C2F
		22/30/10/E	30	330	10	1,000	C2F
		22/36/5/E	36	140	5	5,000	C2F
		22/48/5/E	42-48	104	5	5,000	CC2F
		22/48/10/E	42-48	200	10	1,000	CC2F
		22/48/15/E	42-48	310	15	800	CC2F
		22/60/5/E	60	83	5	2,500	CC2F
		22/60/10/E	60	166	10	1,000	CC2F
		22/80/5/E	70-80	62	5	2,500	CC2F
		22/80/10/E	70-80	125	10	1,000	CC2F
		22/140/7/E	110-140	50	4-7	2,500	Multi
		22/160/5/E	160	31	5	2,500	Multi
		22/260/5/E	220-260	19	5	2,500	Multi
		22/260/7/E	220-260	27	5-7	2,500	Multi
		22/260/10/E	220-260	38	7-10	2,500	Multi
		22/260/15/E	220-260	58	10-15	1,000	Multi
Minimum order quantity 50 pieces							






		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
TYPE 2248 22 x 48mm CAP. Ba15d (SBC) 		22/4/5/B	4	1250	5	1,000	C2R
		22/6/5/B	6	830	5	1,500	C2R
		22/6/10/B	6	1660	10	1,000	C2R
		22/6/15/B	6	2500	15	500	C2R
		22/12/5/B	12	420	5	1,500	C2V
		22/12/10/B	12	830	10	1,000	C2V
		22/12/15/B	12	1250	15	500	C2V
		22/24/3/B	24	125	3	5,000	C2F
		22/24/5/B	24	200	5	2,500	C2F
		22/24/10/B	24	420	10	1,000	C2F
		22/30/15/B	24-30	500	15	1,000	C2F
		22/30/5/B	30	166	5	2,500	C2F
		22/30/10/B	30	330	10	1,000	C2F
		22/36/5/B	36	140	5	5,000	C2F
		22/48/5/B	42-48	104	5	5,000	CC2F
		22/48/10/B	42-48	200	10	1,000	CC2F
		22/48/15/B	42-48	310	15	800	CC2F
		22/60/5/B	60	83	5	2,500	CC2F
		22/60/10/B	60	166	10	1,000	CC2F
		22/80/5/B	80	62	5	2,500	CC2F
		22/80/10/B	80	125	10	1,000	CC2F
		22/140/7/B	140	50	4-7	2,500	Multi
		22/160/5/B	160	31	5	2,500	Multi
		22/260/5/B	260	19	5	2,500	Multi
		22/260/7/B	220-260	27	5-7	2,500	Multi
		22/260/10/B	220-260	38	7-10	2,500	Multi
		22/260/15/B	220-260	58	10-15	1,000	Multi
Minimum order quantity 50 pieces							
TYPE K25 25 x 48mm CAP. E14 (SES) 		25/4/5/E	4	1250	5	1,000	C2R
		25/6/5/E	6	830	5	1,500	C2R
		25/6/10/E	6	1660	10	1,000	C2R
		25/6/15/E	6	2500	15	500	C2R
		25/12/5/E	12	420	5	1,500	C2V
		25/12/10/E	12	830	10	1,000	C2V
		25/12/15/E	12	1250	15	500	C2V
		25/24/3/E	24	125	3	5,000	C2F
		25/24/5/E	24	200	5	2,500	C2F
		25/24/10/E	24	420	10	1,000	C2F
		25/30/15/E	24-30	500	15	1,000	C2F
		25/30/5/E	30	166	5	2,500	C2F
		25/30/10/E	30	330	10	1,000	C2F
		25/36/5/E	36	140	5	5,000	C2F
		25/48/5/E	42-48	104	5	5,000	CC2F
		25/48/10/E	42-48	200	10	1,000	CC2F
		25/48/15/E	42-48	310	15	800	CC2F
		25/60/5/E	60	83	5	2,500	CC2F
		25/60/10/E	60	166	10	1,000	CC2F
		25/80/5/E	70-80	62	5	2,500	CC2F
		25/80/10/E	70-80	125	10	1,000	CC2F
		25/140/7/E	110-140	50	4-7	2,500	Multi

		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
Minimum order quantity 50 pieces		25/160/5/E	160	31	5	2,500	Multi
		25/260/5/E	260	19	5	2,500	Multi
		25/260/7/E	220-260	27	5-7	2,500	Multi
		25/260/10/E	220-260	38	7-10	2,500	Multi
		25/260/15/E	220-260	58	10-15	1,000	Multi
TYPE K25 25 x 48mm CAP. Ba15d (SBC) 		25/4/5/B	4	1250	5	1,000	C2R
		25/6/5/B	6	830	5	1,500	C2R
		25/6/10/B	6	1660	10	1,000	C2R
		25/6/15/B	6	2500	15	500	C2R
		25/12/5/B	12	420	5	1,500	C2V
		25/12/10/B	12	830	10	1,000	C2V
		25/12/15/B	12	1250	15	500	C2V
		25/24/3/B	24	125	3	5,000	C2F
		25/24/5/B	24	200	5	2,500	C2F
		25/24/10/B	24	420	10	1,000	C2F
		25/30/15/B	24-30	500	15	1,000	C2F
		25/30/5/B	30	166	5	2,500	C2F
		25/30/10/B	30	330	10	1,000	C2F
		25/36/5/B	36	140	5	5,000	C2F
		25/48/5/B	42-48	104	5	5,000	CC2F
		25/48/10/B	42-48	200	10	1,000	CC2F
		25/48/15/B	42-48	310	15	800	CC2F
		25/60/5/B	60	83	5	2,500	CC2F
		25/60/10/B	60	166	10	1,000	CC2F
		25/80/5/B	70-80	62	5	2,500	CC2F
		25/80/10/B	70-80	125	10	1,000	CC2F
		25/140/7/B	110-140	50	4-7	2,500	Multi
		25/160/5/B	160	31	5	2,500	Multi
		25/260/5/B	260	19	5	2,500	Multi
		25/260/7/B	220-260	27	5-7	2,500	Multi
		25/260/10/B	220-260	38	7-10	2,500	Multi
		25/260/15/B	220-260	58	10-15	1,000	Multi
Minimum order quantity 50 pieces							
TYPE 1654 TUBULAR 16 x 54mm CAP. E14 (SES) 		*54/4/3/E	4	750	3	2,000	C2F
		*54/4/4/E	4	1000	4	2,000	C2F
		*54/6/3/E	6	500	3	2,000	C6
		*54/6/4/E	6	660	4	1,500	C6
		*54/6/5/E	6	830	5	2,000	C6
		*54/6/7/E	6	1160	7	10,000	C6
		*54/6/10/E	6	1660	10	1,000	C2V
		*54/6/15/E	6	2500	15	500	C2V
		*54/12/3/E	12	125	3	3,000	CC6
		*54/12/4/E	12	330	4	1,500	C2F
		*54/12/5/E	12	420	5	4,000	C2F
		*54/12/7/E	12	583	7	3,000	C2F
		*54/12/10/E	12	830	10	1,000	C2F
		*54/12/15/E	12	1250	15	500	C2F
		*54/14/4/E	12-14	285	4	1,000	C6
		*54/24/2/E	24	80	2	3,000	C2F
		*54/24/3/E	24	125	3	2,000	C3M
		*54/24/4/E	24	166	4	2,000	C3M
		*54/24/5/E	24	208	5	2,000	C2F



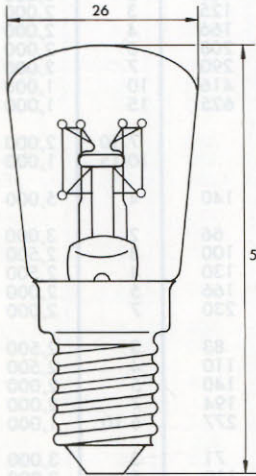




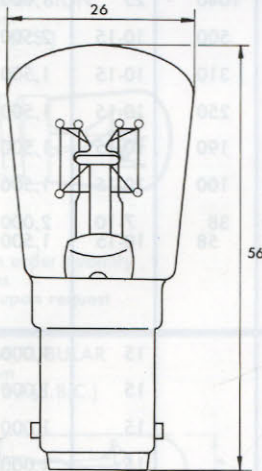
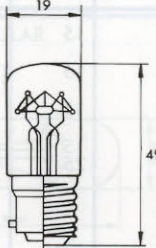
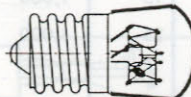
		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
	TYPE 1654 TUBULAR 16 x 54mm CAP. Ba15d (SBC)	54/24/7/E	24	290	7	2,000	C3M
		54/24/10/E	24	416	10	1,000	C3M
		54/24/15/E	24	625	15	1,000	C2F
		*54/30/10/E	24-30		7-10	2,000	C2F
		*54/30/15/E	24-30		10-15	1,000	C2F
		*54/28/4/E	28	140	4	5,000	C2F
		*54/30/2/E	30	66	2	3,000	C3M
		*54/30/3/E	30	100	3	2,500	C3M
		*54/30/4/E	30	130	4	2,500	C2F
		*54/30/5/E	30	166	5	2,000	C2F
		*54/30/7/E	30	230	7	2,000	C3M
		*54/36/3/E	36	83	3	2,500	C3M
		*54/36/4/E	36	110	4	2,500	C2F
		*54/36/5/E	36	140	5	2,000	C3M
		*54/36/7/E	36	194	7	2,000	C3M
		*54/36/10/E	36	277	6-10	1,000	C2F
		*54/42/3/E	42	71	3	3,000	C3M
		*54/42/5/E	42	119	5	2,000	C3M
		*54/42/7/E	42	160	7	2,500	C3M
		*54/42/10/E	42	238	10	1,000	C3M
		*54/48/3/E	48	63	3	3,000	C3M
		*54/48/5/E	48	104	5	2,000	C3M
		*54/48/7/E	48	146	7	2,000	C3M
		*54/48/10/E	48	200	10	1,000	C3M
		*54/48/15/E	48	310	15	1,000	CC5
		*54/60/3/E	60	50	3	2,000	C3M
		*54/60/4/E	60	66	4	2,500	CC2F
		*54/60/5/E	60	83	5	2,000	CC2F
		*54/60/7/E	60	116	7	2,000	C3M
		*54/60/10/E	60	166	10	1,000	CC3M
		*54/70/4/E	70	57	4	2,500	CC2F
		*54/70/5/E	70	70	5	2,000	CC3M
		*54/80/5/E	80	62	5	2,000	CC3M
		*54/80/7/E	80	87	7	2,000	CC3M
		54/130/5/E	110-130	38	3-5	2,000	C7S
		54/130/7/E	110-130	53	5-7	2,000	C7S
		54/130/10/E	110-130	77	7-10	2,000	C7S
		54/150/5/E	150	33	5	2,000	C7S
		54/150/7/E	150	46	7	3,000	C7S
		54/260/6/E	220-260	23	4-6	2,000	CC7S
		54/260/7/E	220-260	26	5-7	2,000	CC7S
		54/260/10/E	220-260	38	7-10	2,000	CC7S
		54/260/15/E	220-260	57	10-15	1,000	CC7S
		*54/380/10/E	380	26	10	1,000	CC7S
*Minimum order quantity 50 pieces							
TYPE 1654 TUBULAR 16 x 54mm CAP. Ba15d (SBC)	*54/4/3/B	4	750	3	2,000	C2F	
	*54/4/4/B	4	1000	4	2,000	C2F	
	*54/6/3/B	6	500	3	2,000	C6	
	*54/6/4/B	6	660	4	1,500	C6	
	*54/6/5/B	6	830	5	2,000	C6	
	*54/6/7/B	6	1160	7	10,000	C6	
	*54/6/10/B	6	1660	10	1,000	C2V	
	*54/6/15/B	6	2500	15	500	C2V	
	*54/12/3/B	12	125	3	3,000	CC6	
	*54/12/4/B	12	330	4	1,500	C2F	
	*54/12/5/B	12	420	5	4,000	C2F	

Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
*54/12/7/B	12	583	7	3,000	C2F
*54/12/10/B	12	830	10	1,000	C2F
*54/12/15/B	12	1250	15	500	C2F
*54/14/4/B	12-14	285	4	1,000	C6
*54/24/2/B	24	80	2	3,000	C2F
54/24/3/B	24	125	3	2,000	C3M
54/24/4/B	24	166	4	2,000	C3M
54/24/5/B	24	208	5	2,000	C3M
54/24/7/B	24	290	7	2,000	C3M
54/24/10/B	24	416	10	1,000	C3M
54/24/15/B	24	625	15	1,000	C2F
*54/30/10/B	24-30		7-10	2,000	C2F
*54/30/15/B	24-30		10-15	1,000	C2F
*54/28/4/B	28	140	4	5,000	C2F
*54/30/2/B	30	66	2	3,000	C3M
*54/30/3/B	30	100	3	2,500	C3M
*54/30/4/B	30	130	4	2,500	C2F
54/30/5/B	30	166	5	2,000	C2F
54/30/7/B	30	230	7	2,000	C3M
*54/36/3/B	36	83	3	2,500	C3M
*54/36/4/B	36	110	4	2,500	C2F
54/36/5/B	36	140	5	2,000	C3M
*54/36/7/B	36	194	7	2,000	C3M
*54/36/10/B	36	277	6-10	1,000	C2F
*54/42/3/B	42	71	3	3,000	C3M
*54/42/5/B	42	119	5	2,000	C3M
*54/42/7/B	42	160	7	2,500	C3M
*54/42/10/B	42	238	10	1,000	C3M
*54/48/3/B	48	63	3	3,000	C3M
54/48/5/B	48	104	5	2,000	C3M
*54/48/7/B	48	146	7	2,000	C3M
54/48/10/B	48	200	10	1,000	C3M
*54/48/15/B	48	310	15	1,000	CC5
*54/60/3/B	60	50	3	2,000	C3M
*54/60/4/B	60	66	4	2,500	CC2F
54/60/5/B	60	83	5	2,000	CC2F
*54/60/7/B	60	116	7	2,000	C3M
54/60/10/B	60	166	10	1,000	CC3M
*54/70/4/B	70	57	4	2,500	CC2F
*54/70/5/B	70	70	5	2,000	CC3M
*54/80/5/B	80	62	5	2,000	CC3M
*54/80/7/B	80	87	7	2,000	CC3M
54/130/5/B	110-130	38	3-5	2,000	C7S
54/130/7/B	110-130	53	5-7	2,000	C7S
54/130/10/B	110-130	77	7-10	2,000	C7S
54/150/5/B	150	33	5	2,000	C7S
54/150/7/B	150	46	7	3,000	C7S
54/260/6/B	220-260	23	4-6	2,000	CC7S
54/260/7/B	220-260	26	5-7	2,000	CC7S
54/260/10/B	220-260	38	7-10	2,000	CC7S
54/260/15/B	220-260	57	10-15	1,000	CC7S
54/380/10/B	380	26	10	1,000	CC7S


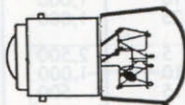
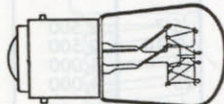
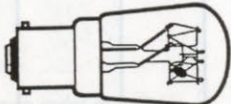
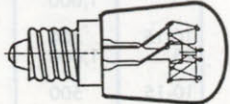
\*Minimum order quantity  
50 pieces


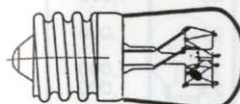
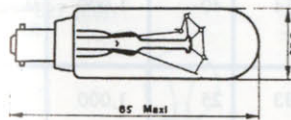
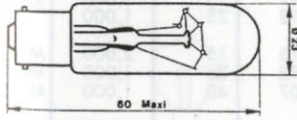
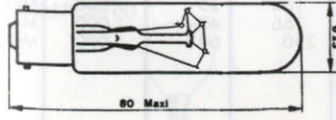


		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
<b>TYPE B26</b> 26 x 56mm CAP. E14 (SES)		26/4/5/E	4	1250	5	1,000	
		26/6/5/E	6	830	5	1,000	
		26/6/10/E	6	1660	10	1,000	
		26/6/15/E	6	2500	15	500	
		26/12/5/E	12	420	5	2,000	
		26/12/10/E	12	830	10	1,000	
		26/12/15/E	12	1250	15	800	
		26/12/25/E	12	2080	25	1,000	
		26/24/5/E	24	200	5	2,500	
		26/24/7/E	24	290	7	1,500	
		26/24/10/E	24	420	10	1,000	
		26/30/15/E	24-30	500	10-15	1,000	
		26/24/25/E	24	1040	25	1,000	
		26/30/5/E	30	166	5	2,500	
		26/30/7/E	30	230	7	1,500	
		26/30/10/E	30	330	10	1,000	
		26/30/15/E	30	500	15	1,000	
		26/42/5/E	42	120	5	2,500	
		26/42/7/E	42	166	7	1,500	
		26/42/10/E	42	240	10	1,000	
		26/42/25/E	42	600	25	1,000	
		26/48/5/E	42-48	104	5	2,500	
		26/48/10/E	42-48	200	10	1,000	
		26/48/15/E	42-48	310	15	500	
		26/48/25/E	48	520	25	1,000	
		26/60/5/E	60	83	5	2,500	
		26/60/7/E	60	116	7	1,500	
		26/60/10/E	60	166	10	1,000	
		26/60/15/E	60	250	15	500	
		26/60/25/E	60	420	25	1,000	
		26/140/7/E	110-140	50	4-7	2,500	
		26/140/10/E	110-140	70	7-10	1,500	
		26/130/15/E	125-130	115	15	1,000	
		26/130/25/E	125-130	192	25	1,000	
		26/260/7/E	220-260	27	5-7	2,500	
		26/260/10/E	220-260	38	7-10	2,500	
		26/235/15/E	220-235	58	10-15	1,000	
		26/235/25/E	220-235	106	25	1,000	
Minimum order quantity 50 pieces							
<b>TYPE B26</b> 26 x 56mm CAP. Ba15d (SBC)		26/4/5/B	4	1250	5	1,000	
		26/6/5/B	6	830	5	1,000	
		26/6/10/B	6	1660	10	1,000	
		26/6/15/B	6	2500	15	500	
		26/12/5/B	12	420	5	2,000	
		26/12/10/B	12	830	10	1,000	
		26/12/15/B	12	1250	15	800	
		26/12/25/B	12	2080	25	1,000	
		26/24/5/B	24	200	5	2,500	
		26/24/7/B	24	290	7	1,500	
		26/24/10/B	24	420	10	1,000	
		26/30/15/B	24-30	500	10-15	1,000	
		26/24/25/B	24	1040	25	1,000	
		26/30/5/B	30	166	5	2,500	
		26/30/7/B	30	230	7	1,500	



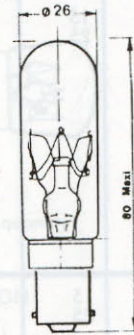
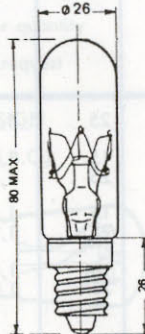

		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
		26/30/10/B	30	330	10	1,000	
		26/30/15/B	30	500	15	1,000	
		26/42/5/B	42	120	5	2,500	
		26/42/7/B	42	166	7	1,500	
		26/42/10/B	42	240	10	1,000	
		26/42/25/B	42	600	25	1,000	
		26/48/5/B	42-48	104	5	2,500	
		26/48/10/B	42-48	200	10	1,000	
		26/48/15/B	42-48	310	15	500	
		26/48/25/B	48	520	25	1,000	
		26/60/5/B	60	83	5	2,500	
		26/60/7/B	60	116	7	1,500	
		26/60/10/B	60	166	10	1,000	
		26/60/15/B	60	250	15	500	
		26/60/25/B	60	420	25	1,000	
		26/140/7/B	110-140	50	4-7	2,500	
		26/140/10/B	110-140	70	7-10	1,500	
		26/130/15/B	125-130	115	15	1,000	
		26/130/25/B	125-130	192	25	1,000	
		26/260/7/B	220-260	27	5-7	2,500	
		26/260/10/B	220-260	38	7-10	2,500	
		26/235/15/B	220-235	58	15	1,000	
		26/235/25/B	220-235	106	25	1,000	
Minimum order quantity 50 pieces							
MINIATURE PILOT LAMP S.B.C. 43 x 19mm S.E.S. 49 x 19mm CANDELABRA 48 x 19mm		MP/130/10/B	100-130		6-10	1,000	Multi
		MP/250/10/B	200-250		6-10	1,000	Multi
		MP/130/10/E	100-130		6-10	1,000	Multi
		MP/250/10/E	200-250		6-10	1,000	Multi
		MP/130/10/C	100-130		6-10	1,000	Multi
		MP/250/10/C	200-250		6-10	1,000	Multi
TYPE B26/2 26 x 45mm CAP. E27 (E.S.)		45/24/25/E	24	1040	25	1,000	
		45/30/15/E	24-30	500	15	2,500	
		45/42/25/E	42	600	25	1,000	
		45/48/15/E	42-48	310	10-15	1,500	
		45/48/25/E	42-48	520	25	1,000	
		45/60/15/E	48-60	250	10-15	500	
		45/60/25/E	60	420	25	1,000	
		45/80/15/E	60-80	190	10-15	500	
		45/150/15/E	110-150	100	10-15	1,500	
		45/260/10/E	220-260	380	7-10	5,000	
		45/260/15/E	220-260	58	10-15	4,000	
Minimum order quantity 50 pieces							









		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
TYPE B26/1 26 x 45mm CAP. B22d (B.C.) 		45/24/25/B	24	1040	25	1,000	
		45/30/15/B	24-30	500	10-15	2,500	
		45/48/15/B	42-48	310	10-15	1,500	
		45/60/15/B	48-60	250	10-15	1,500	
		45/80/15/B	60-80	190	10-15	1,500	
		45/150/15/B	110-150	100	10-15	1,500	
		45/260/10/B 45/260/15/B	220-260 220-260	38 58	7-10 10-15	2,000 1,500	
Minimum order quantity 50 pieces							
TYPE PYGMY SIGN 29 x 59mm CAP. B22d (B.C.) 		59/25/15/B	25		15	1,000	
		59/50/15/B	50		15	1,000	
		59/130/15/B	100-130		15	1,000	Multi
		59/250/15/B 59/250/25/B	200-250 200-250		15 25	1,000 1,000	Multi Multi
		59/300/15/B	260-300		15	1,000	Multi
Minimum order quantity 50 pieces Colours upon request							
TYPE PYGMY SIGN 29 x 64mm CAP. Ba15d (S.B.C.) 		64/25/15/B	25		15	1,000	
		64/50/15/B	50		15	1,000	
		64/130/15/B	100-130		15	1,000	Multi
		64/250/15/B 64/250/25/B	200-250 200-250		15 25	1,000 1,000	Multi Multi
Minimum order quantity 50 pieces Colours upon request							
TYPE PYGMY SIGN 29 x 66mm CAP. E14 (S.E.S.) 		66/130/15/E	100-130		15	1,000	Multi
		66/250/15/E	200-250		15	1,000	Multi
		66/250/25/E	200-250		25	1,000	Multi
Minimum order quantity 50 pieces Colours upon request							





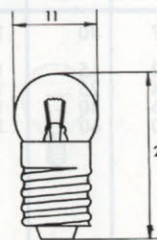
		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
TYPE PYGMY SIGN 29 x 61mm CAP. E27 (E.S.) 		61/50/15/E	50		15	1,000	
		61/130/15/E	100-130		15	1,000	Multi
		61/250/15/E 61/250/25/E	200-250 200-250		15 25	1,000 1,000	Multi Multi
Minimum order quantity 50 pieces Colours upon request							
TYPE 2365 TUBULAR 23 x 65mm CAP. Ba15d (S.B.C.) 		65/130/15/B 65/130/25/B	130 130		15 25	1,000 1,000	Multi Multi
		65/230/15/B 65/230/25/B	230 230		15 25	1,000 1,000	Multi Multi
Minimum order quantity 50 pieces							
TYPE 2365 TUBULAR 23 x 65mm CAP. B22d (B.C.) 		60/12/25/B	12		25	1,000	
		60/24/15/B 60/24/25/B	24 24		15 25	1,000 1,000	
		60/130/15/B 60/130/25/B	130 130		15 25	1,000 1,000	Multi Multi
		60/240/15/B 60/240/25/B	240 240		15 25	1,000 1,000	Multi Multi
Minimum order quantity 50 pieces							
TYPE 2685 TUBULAR 26 x 85mm CAP. B22d (B.C.) 		80/24/40/B	24		40	1,000	
		80/130/25/B 80/130/40/B	130 130		25 40	1,000 1,000	Multi Multi
		80/240/25/B 80/240/40/B	240 240		25 40	1,000 1,000	Multi Multi
Minimum order quantity 50 pieces							


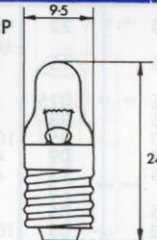
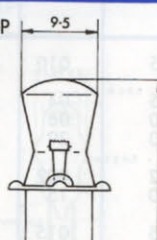
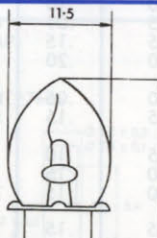
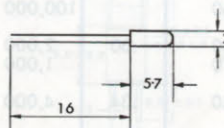


 		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
TYPE 2685 TUBULAR 26 x 85mm CAP. B15d (SBC) 		85/12/25/B	12	2083	25	1,000	
		85/24/15/B	24	625	15	2,000	
		85/24/25/B	24	1041	25	1,000	
		85/24/40/B	24	1666	40	1,000	
		85/30/25/B	30	833	25	1,000	
		85/48/15/B	42-48	312	15	2,000	
		85/48/25/B	42-48	520	25	1,000	
		85/65/15/B	60-65	230	15	2,000	
		85/65/25/B	60-65	385	25	1,000	
		85/80/15/B	80	187	15	2,000	
TYPE 2685 TUBULAR 26 x 85mm CAP. E14 (SES) 		85/12/25/E	12	2083	25	1,000	
		85/24/15/E	24	625	15	2,000	
		85/24/25/E	24	1041	25	1,000	
		85/24/40/E	24	1666	40	1,000	
		85/30/25/E	30	833	25	1,000	
		85/48/15/E	42-48	312	15	2,000	
		85/48/25/E	42-48	520	25	1,000	
		85/65/15/E	60-65	230	15	2,000	
		85/65/25/E	60-65	385	25	1,000	
		85/80/15/E	80	187	15	2,000	
TYPE 4575 ROUND 45 x 72mm CAP. E14 (SES) CLEAR 		SR3020	24	2083	25	1,000	
		SR3022	24	3333	40	1,000	
		SR3051	130	307	40	1,000	Multi
		SR3070	230-240	104	25	1,000	Multi
		SR3071	230-240	166	40	1,000	Multi
		SR3072	230-240	250	60	1,000	Multi

 		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
TYPE 4575 ROUND 45 x 72mm CAP. Ba22d (BC) CLEAR 		B7424	12	2083	25	1,000	
		B7426	12	3333	40	1,000	
		B7430	24	1041	25	1,000	
		B7432	24	1666	40	1,000	
		B7434	24	2500	60	1,000	
		B7436	48	520	25	1,000	
		B7438	48	833	40	1,000	
		B7440	125-130	115	15	1,000	Multi
		B7442	125-130	192	25	1,000	Multi
		B7444	125-130	307	40	1,000	Multi
TYPE 4575 ROUND 45 x 72mm CAP. E27 (ES) CLEAR 		SR3220	24	1041	25	1,000	
		SR3221	24	1666	40	1,000	
		SR3250	125-130	192	25	1,000	Multi
		SR3251	125-130	307	40	1,000	Multi
		SR3252	125-130	460	60	1,000	Multi
		SR3269	230-240	62	15	1,000	Multi
		SR3270	230-240	104	25	1,000	Multi
		SR3271	230-240	166	40	1,000	Multi
		SR3272	230-240	250	60	1,000	Multi
TYPE 4575 ROUND 45 x 72mm CAP. Ba15d (SBC) CLEAR 		C5/24/15/B	24	500	15	1,000	
		C5/48/15/B	42-48	310	10-15	2,000	
		C5/60/15/B	60	250	15	1,000	
		C5/130/15/B	130	115	15	1,500	
		C5/260/15/B	220-260	62	10-15	5,000	
		C5/240/25/B	240	104	25	1,000	
		C5/240/40/B	240	166	40	1,000	
		C5/240/60/B	240	250	60	1,000	
TYPE 4575 ROUND 45 x 72mm CAP. E14 (SES) INSIDE FROSTED 		SR3351	125-130	307	40	1,000	
		SR3369	230-240	62	15	1,000	
		SR3370	230-240	104	25	1,000	
		SR3371	230-240	166	40	1,000	
		SR3372	230-240	250	60	1,000	



		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
TYPE 4575 ROUND 45 x 72mm CAP. B22d (BC) INSIDE FROSTED 		SR3422	24	1666	40	1,000	
		SR3449	125-130	115	15	1,000	
		SR3450	125-130	192	25	1,000	
		SR3451	125-130	307	40	1,000	
		SR3452	125-130	460	60	1,000	
Minimum order quantity 50 pieces		SR3469	230-240	62	15	1,000	
		SR3470	230-240	104	25	1,000	
		SR3471	230-240	166	40	1,000	
		SR3472	230-240	250	60	1,000	
TYPE 4575 ROUND 45 x 72mm CAP. E27 (ES) INSIDE FROSTED 		SR3522	24	1666	40	1,000	
		SR3551	125-130	307	40	1,000	
		SR3570	230-240	104	25	1,000	
Minimum order quantity 50 pieces		SR3571	230-240	166	40	1,000	
		SR3572	230-240	250	60	1,000	
TYPE 4575 ROUND 45 x 72mm CAP. Ba15d (SBC) INSIDE FROSTED 		F5/240/25/B	240	104	25	1,000	
		F5/240/40/B	240	166	40	1,000	
		F5/240/60/B	240	250	60	1,000	
Minimum order quantity 50 pieces							
TORCH & FLASH LIGHT 11 x 23mm CAP. E10 (MES) 		G638	1.25	250	.31	10	S2
		474	2.5	100	.25	15	C2R
		G627	2.5	200	.5	10	C2R
		G972	2.5	300	.75	100	C2R
		477	3.5	200	.7	15	C2R
Minimum order quantity 50 pieces		G647	3.5	300	1.05	1,000	C2R
		478	3.8	70	.26	15	C2R
		479	3.8	300	1.14	15	C2R

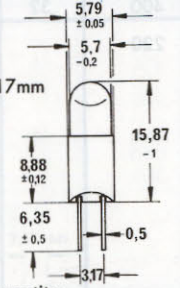
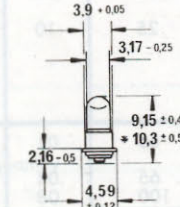
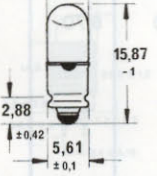
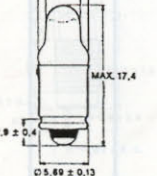
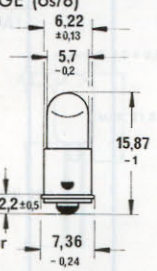
		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
LENS END LAMP 9.5 x 24mm CAP. E10 (MES) 		NF/1.2/22/E	1.2	220	.21	5	S2
		NF/2.2/18/E	2.2	180	.39	5	C2R
		NF/2.2/25/E	2.2	250	.55	5	C2R
		*NF/2.2/3/E	2.2	300	.66	7.5	C2R
		NF/2.5/2/E	2.5	200	.5	10	C2R
Minimum order quantity 50 pieces		*NF/3.3/3/E	3.3	300	.99	10	C2R
		*NF/3.5/2/E	3.5	200	.7	10	C2R
		NF/3.7/3/E	3.7	300	1.11	10	C2R
LENS END LAMP 9.5 x 28mm CAP. P13.5s 		*NF/1.2/22/P	1.2	220	.21	5	S2
		*NF/2.2/18/P	2.2	180	.39	5	C2R
		*NF/2.2/25/P	2.2	250	.55	5	C2R
		NF/2.2/3/P	2.2	300	.66	7.5	C2R
		*NF/2.5/2/P	2.5	200	.5	10	C2R
Minimum order quantity 50 pieces		*NF/3.3/3/P	3.3	300	.99	10	C2R
		*NF/3.5/2/P	2.5	200	.7	10	C2R
		NF/3.7/3/P	3.7	300	1.11	10	C2R
PRE FOCUS 11.5 x 30.5mm CAP. P13.5s 		PF/2.4/5/P	2.4	500	1.2	5	C2R
		PF/2.5/3/P	2.5	300	.75	10	C2R
		*PF/2.7/15/P	2.7	150	.4	10	C2R
		PF/3.6/5/P	3.6	500	1.8	10	C2R
		PF/3.7/3/P	3.7	300	1.1	15	C2R
Minimum order quantity 50 pieces		PF/6/5/P	6	500	3	15	C2R
		PF/7.2/5/P	7.2	500	3.6	5	C2R
		*PF/9/5/P	9	500	4.5	5	C2R
		PF/12/5/P	12	500	6	5	C2R
		Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
LENS END LAMP WIRE TERMINAL 2 x 5.7mm TL-1/2 SHORT 		3016/10	1.5	65	.010	5,000	C6
		3017/10	2	65	.02	6,000	C6
		3018/10	2.5	65	.04	6,000	C6
		3026/10	4	20	.035	1,000	C6
Minimum order quantity 20 pieces		3015/10	5	15	.025	800	C6
		3021/10	5	20	.05	500	C6
		3009/10	6	20	.05	500	C6
		3010/10	6	25	.05	2,000	CC6
		3011/10	12	25	.10	2,000	CC12



Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
LENS END LAMP WIRE TERMINAL 2.3 x 4.75mm TL-¾					
4013/10	2.5	250	.22	3,000	C2R
4007/10	4	115	.15	7,000	CC6
4015/10	5	15	.025	800	C6
4545/10	5	45	.08	4,000	CC6
4560/10	5	60	.05	100,000	CC6
4575/10	5	75	.09	40,000	CC2R
4115/10	5	115	.15	40,000	CC6
4010/10	6	25	.05	2,000	CC6
4001/10	6	60	.05	100,000	CC6
4225/10	12	25	.10	2,000	CC6
Minimum order quantity 20 pieces					
LENS END LAMP WIRE TERMINAL 3 x 6.35mm TL-1					
1040/10	1.5	65	.010	5,000	C6
1003/10	2.5	65	.04	6,000	C6
1025/10	2.5	100	.08	2,500	C6
1056/10	2.7	300	.29	3,000	C2R
1005/10	3	12	.002	8,000	C6
1055/10	3	120	.15	3,000	C2R
1007/10	5	15	.015	2,000	C6
1034/10	5	20	.025	5,000	C6
1045/10	5	45	.06	10,000	CC6
1600/10	5	60	.05	100,000	CC2R
1006/10	5	60	.10	10,000	CC6
1750/10	5	75	.09	40,000	CC6
1150/10	5	115	.15	40,000	CC6
1088/10	5	140	.20	18,000	CC6
1660/10	6	60	.05	100,000	CC2R
1160/10	6	115	.15	50,000	CC6
1041/10	12	25	.10	2,000	CC6
1121/10	12	60	.15	10,000	C2F
1120/10	12	60	.15	20,000	CC2F
1122/10	14	65	.15	12,000	CC2F
1015/10	18	21	.06	8,000	CC2F
1182/10	18	26	.15	4,000	C2F
1240/10	24	24	.15	5,000	CC2F
1222/10	28	20	.10	6,000	CC2F
1280/10	28	24	.15	6,000	CC2F
1044/10	28	40	.36	4,000	CC2F
1049/10	36	20	.15	5,000	CC2F
Minimum order quantity 20 pieces					
LENS END LAMP WIRE TERMINAL 5 x 9.5mm TL-1½					
6454/10	2.5	200	.25	2,000	C6
OR9035	2.5	350		20,000	C2R
OR9032	5	60		100,000	C2R
6468/10	6	200	.60	2,000	C2R
OR9036	6	270		1,000	C2R
6363/10	28	40	.34	4,000	C2F
Minimum order quantity 50 pieces					

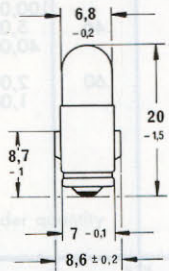
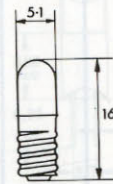
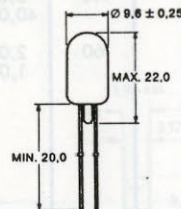
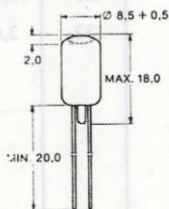
Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
LENS END LAMP WIRE TERMINAL 5.6 x 9.5mm TL-1¾					
7868/10	2.5	200	.25	3,000	C6
7774/10	2.5	350	.20	10,000	C2R
7854/10	5	190	.46	5,000	C6
7047/10	6	200	.60	2,000	C2R
Minimum order quantity 20 pieces					
LENS END LAMP WIRE TERMINAL 5.85 x 13mm GTL-1¾					
2136	2.5	350	.20	10,000	C2R
7137/10	2.5	400	.32	3,000	C2R
8426	5	220		10,000	C2R
Minimum order quantity 20 pieces					
LENS END LAMP BI-PIN 2.3 x 6.2mm PIN SPACING 1.27mm TL-¾					
4013/19	2.5	250	.22	3,000	C2R
4007/19	4	115	.15	7,000	CC6
4015/19	5	15	.025	800	C6
4545/19	5	45	.08	4,000	CC6
4560/19	5	60	.05	100,000	CC6
4575/19	5	75	.09	40,000	CC2R
4115/19	5	115	.15	40,000	CC6
4010/19	6	25	.05	2,000	CC6
4001/19	6	60	.05	100,000	CC6
4225/19	12	25	.10	2,000	CC6
Minimum order quantity 20 pieces					
LENS END LAMP BI-PIN 3 x 9mm PIN SPACING 2.54 TL-1					
1040/18	1.5	65	.01	5,000	C6
1003/18	2.5	65	.04	6,000	C6
1025/18	2.5	100	.08	2,500	C6
1056/18	2.7	300	.29	3,000	C2R
1003/18	3	12	.002	8,000	C6
1055/18	3	120	.15	3,000	C2R
1007/18	5	15	.015	2,000	C6
1034/18	5	20	.025	5,000	C6
1045/18	5	45	.06	10,000	CC6
1600/18	5	60	.05	100,000	CC2R
1006/18	5	60	.10	10,000	CC6
1750/18	5	75	.09	40,000	CC6
1150/18	5	115	.15	40,000	CC6
1088/18	5	140	.20	18,000	CC6
1660/18	6	60	.05	100,000	CC2R
1160/18	6	115	.15	50,000	CC6
Minimum order quantity 50 pieces					

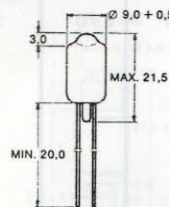
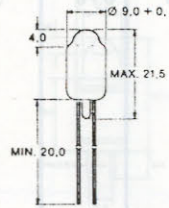
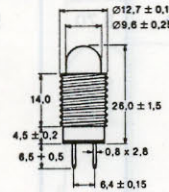
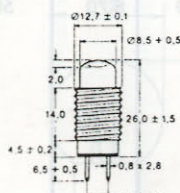


Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form	
1041/18	12	25	.10	2,000	CC6	
1121/18	12	60	.15	10,000	C2F	
1120/18	12	60	.15	20,000	CC2F	
1122/18	14	65	.15	12,000	CC2F	
1015/18	18	21	.06	8,000	CC2F	
1182/18	18	26	.15	4,000	C2F	
1240/18	24	24	.15	5,000	CC2F	
1222/18	28	20	.10	6,000	CC2F	
1280/18	28	24	.15	6,000	CC2F	
1044/18	28	40	.36	4,000	CC2F	
Minimum order quantity 20 pieces	1049/18	36	20	.15	5,000	CC2F
<b>LENS END LAMP</b> <b>BI-PIN</b> 5.84 x 15.87mm PIN SPACING 3.17mm TL-1 3/4 	7868-15	2.5	200	.25	3,000	C6
	7836-15	2.5	350	.20	10,000	C2R
	OR9276	5	60	.46	100,000	C2R
	7846-15	5	190	.46	5,000	C6
	OR9277	5	115	.46	40,000	C2R
7047-15	6	200	.60	2,000	C2R	
<b>LENS END LAMP</b> <b>SUB MIDGET FLANGE</b> 3.9 x 9.5mm TL-1 	1040/14	1.5	65	.01	5,000	C6
	1003/14	2.5	65	.04	6,000	C6
	1025/14	2.5	100	.08	2,500	C6
	1056/14	2.7	300	.29	3,000	C2R
	1005/14	3	12	.002	8,000	C6
	1055/14	3	120	.15	3,000	C2R
	1007/14	5	15	.015	2,000	C6
	1034/14	5	20	.025	5,000	C6
	1045/14	5	45	.06	10,000	CC6
	1600/14	5	60	.05	100,000	CC2R
<b>LENS END LAMP</b> <b>MIDGET GROOVE</b> 5.85 x 17.4mm GTL-1 3/4 	1006/14	5	60	.10	10,000	CC6
	1750/14	5	75	.09	40,000	CC6
	1150/14	5	115	.15	40,000	CC6
	1088/14	5	140	.20	18,000	CC6
	1660/14	6	60	.05	100,000	CC2R
	1160/14	6	115	.15	50,000	CC6
	1041/14	12	25	.10	2,000	CC6
	1121/14	12	60	.15	10,000	C2F
	1120/14	12	60	.15	20,000	CC2F
	1122/14	14	65	.15	12,000	CC2F
<b>LENS END LAMP</b> <b>MIDGET GROOVE</b> 5.85 x 17.4mm GTL-1 3/4 	1015/14	18	21	.06	8,000	CC2F
	1182/14	18	26	.15	4,000	C2F
	1240/14	24	24	.15	5,000	CC2F
	1222/14	28	20	.10	6,000	CC2F
	1280/14	28	24	.15	6,000	CC2F
	1044/14	28	40	.36	4,000	CC2F
	1049/14	36	20	.15	5,000	CC2F
	1041/14	12	25	.10	2,000	CC6
	1121/14	12	60	.15	10,000	C2F
	1120/14	12	60	.15	20,000	CC2F
<b>LENS END LAMP</b> <b>MIDGET FLANGE</b> (6s/8) 6.35 x 15.9mm TL-1 3/4 	7868/14	2.5	200	.25	3,000	C6
	7840/14	2.5	350	.20	10,000	C2R
	OR9254	5	60	.46	100,000	C2R
	7830/14	5	190	.46	5,000	C6
	OR9255	5	115	.46	40,000	C2R
	7047/14	6	200	.60	2,000	C2R
	OR9256	6	270	.60	1,000	C2R
	252	2.5	350	.20	10,000	C2R
	7982/14	2.5	400	.32	3,000	C2R
	7868/17	2.5	200	.25	3,000	C6


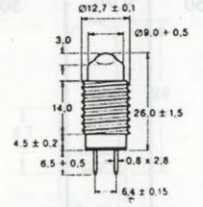
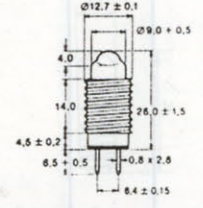
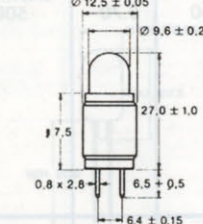
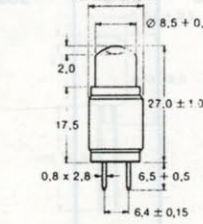
Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form	
7868/14	2.5	200	.25	3,000	C6	
7840/14	2.5	350	.20	10,000	C2R	
OR9254	5	60	.46	100,000	C2R	
7830/14	5	190	.46	5,000	C6	
OR9255	5	115	.46	40,000	C2R	
7047/14	6	200	.60	2,000	C2R	
OR9256	6	270	.60	1,000	C2R	
252	2.5	350	.20	10,000	C2R	
7982/14	2.5	400	.32	3,000	C2R	
7868/17	2.5	200	.25	3,000	C6	
8-373	2.5	350	.20	10,000	C2R	
OR9264	5	60	.46	100,000	C2R	
7847/17	5	190	.46	5,000	C6	
OR9265	5	115	.46	40,000	C2R	
7108/17	6	200	.60	2,000	C2R	
OR9266	6	270	.60	1,000	C2R	
253	2.5	350	.20	10,000	C2R	
253X	2.5	350	.20	10,000	C2R	
261	2.5	350	.20	10,000	C2R	
7982/14	2.5	400	.32	3,000	C2R	


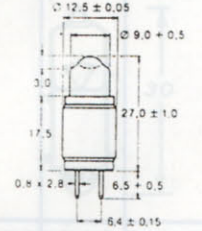
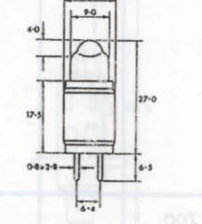
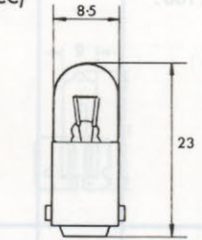
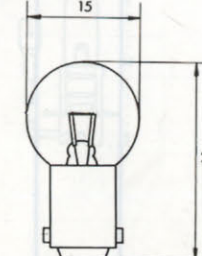


Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form	
<b>LENS END LAMP</b> 7 x 20mm CAP. Ba7s 	L/6/1.2/B	6	200	1,000	C2R	
<b>LENS END LAMP</b> 5 x 16mm CAP. E5 (LES) 	6358/18 6359/18 6364/18	2.5 6 28	200 200 40	.25 .60 .34	2,000 2,000 4,000	C6 C2R C2F
Minimum order quantity 20 pieces						
<b>STANDARD POINT LIGHT LAMP</b> <b>WIRE TERMINAL</b> 9.6 x 22mm 	8008/70 8019/70 8009/70 8155/70 8014/70	5 5 5 5 6	300 300 775 775 1660	.12 .45 1.20 .85 8.70	100,000 25,000 10,000 50,000 500	C6 C6 C6 C6 C6
<b>2mm LENS END POINT LIGHT LAMP</b> <b>WIRE TERMINAL</b> 9 x 18mm 	8003/80 8163/80 8166/80	5 5 6	775 775 1660	1.20 .85 8.70	10,000 50,000 500	C6 C6 C6


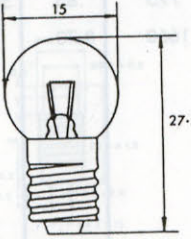
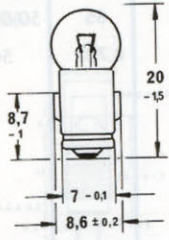
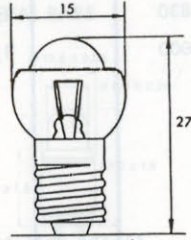
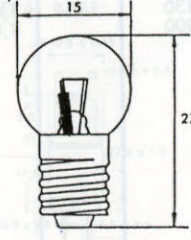
Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form	
<b>3mm LENS END POINT LIGHT LAMP</b> <b>WIRE TERMINAL</b> 9 x 22mm 	8011/80 8002/80 8016/80	5 5 6	775 775 1660	1.20 .85 8.70	10,000 50,000 500	C6 C6 C6
<b>4mm LENS END POINT LIGHT LAMP</b> <b>WIRE TERMINAL</b> 9 x 22mm 	8005/80 8018/80 8069/80	5 5 6	775 775 1660	1.20 .85 8.70	10,000 50,000 500	C6 C6 C6
<b>STANDARD POINT LIGHT LAMP</b> <b>1/2-20UNF-2A</b> 13 x 26mm 	8013/72 8029/72 8010/72 8161/72 8170/72	5 5 5 5 6	300 300 775 775 1660	.12 .45 1.20 .85 8.70	100,000 25,000 10,000 50,000 500	C6 C6 C6 C6 C6
<b>2mm LENS END POINT LIGHT LAMP</b> <b>1/2-20UNF-2A</b> 13 x 26mm 	8004/82 8167/82 8170/82	5 5 6	775 775 1660	1.20 .85 8.70	10,000 50,000 500	C6 C6 C6


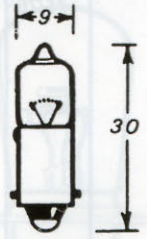
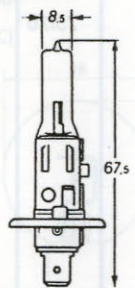
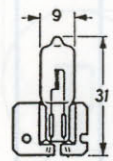
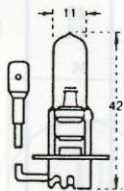


	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
<b>3mm LENS END POINT LIGHT LAMP</b> 1/2-20UNF-2A 13 x 26mm 	8012/82	5	775	1.20	10,000	C6
	8001/82	5	775	.85	50,000	C6
	8017/82	6	1660	8.70	500	C6
<b>4mm LENS END POINT LIGHT LAMP</b> 1/2-20UNF-2A 13 x 26mm 	8006/82	5	775	1.20	10,000	C6
	8022/82	5	775	.85	50,000	C6
	8023/82	6	1660	8.70	500	C6
<b>STANDARD POINT LIGHT LAMP</b> <b>STANDARD METAL BASE</b> 13 x 27mm 	8075/72	5	300	.12	100,000	C6
	8080/72	5	300	.45	25,000	C6
	8007/72	5	775	1.20	10,000	C6
	8162/72	5	775	.85	50,000	C6
	8078/72	6	1660	8.70	500	C6
<b>2mm LENS END POINT LIGHT LAMP</b> <b>STANDARD METAL BASE</b> 13 x 27mm 	8079/82	5	775	1.20	10,000	C6
	8164/82	5	775	.85	50,000	C6
	8168/82	6	1660	8.70	500	C6


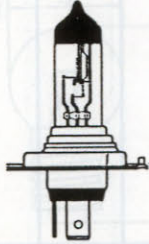
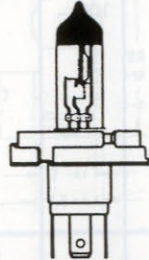
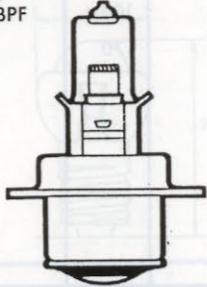
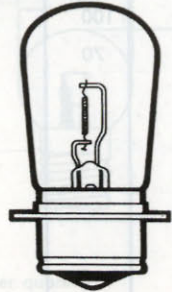
	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
<b>3mm LENS END POINT LIGHT LAMP</b> <b>STANDARD METAL BASE</b> 13 x 27mm 	8024/82	5	775	1.20	10,000	C6
	8076/82	5	775	.85	50,000	C6
	8020/82	6	1660	8.70	500	C6
<b>4mm LENS END POINT LIGHT LAMP</b> <b>STANDARD METAL BASE</b> 13 x 27mm 	8028/82	5	775	1.20	10,000	C6
	8077/82	5	775	.85	50,000	C6
	8070/82	6	1660	8.70	500	C6
<b>GK/R9 PRECISION FILAMENT LAMP</b> 9 x 23mm CAP. Ba9s (MCC) 	GK/R9/6/4	6	660		1,000	
	GK/R9/6/5	6	830		1,000	
	GK/R9/6/6	6	1000		1,000	
<b>GK/K15 PRECISION FILAMENT LAMP</b> 15 x 28mm CAP. Ba9s (MCC) 	GK15/4/4/B	4	1000		1,000	
	GK15/6/5/B	6	830		1,000	
	GK15/6/6/B	6	1000		1,000	


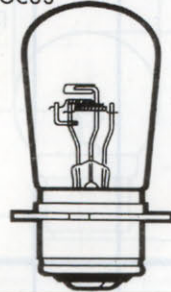
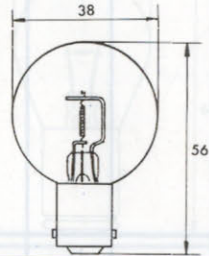
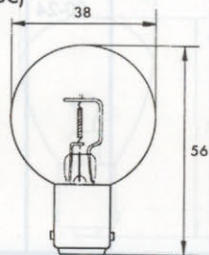
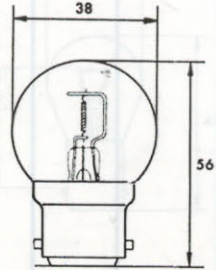


	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
<b>GK/K15 PRECISION FILAMENT LAMP</b> 15 x 28mm CAP. E10 (MES) 	GK15/4/4/E	4	1000		1,000	
	GK15/6/5/E	6	830		1,000	
	GK15/6/6/E	6	1000		1,000	
<b>GK/K9 PRECISION FILAMENT LAMP</b> 9 x 21mm CAP. Ba7s 	GK/K9	5-6	500		1,000	
<b>ARROW LAMP</b> 15 x 28mm CAP. E10 (MES) 	PS/250	2.5-3	700		3	V Form Light Point PreFocus
	KB/500	2.5-3	800			
	PS/500	5.1	1100			PreFocus
<b>FLASHING LAMP</b> 15 x 28mm CAP. E10 (MES) 	BL1	2.5	400		10	Special
	BL2	3.5	400		10	Special
	BL3	6	500		10	Special
Minimum order quantity 50 pieces						


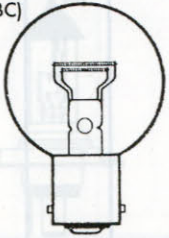
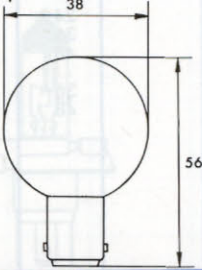
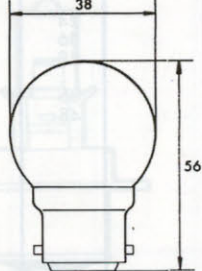
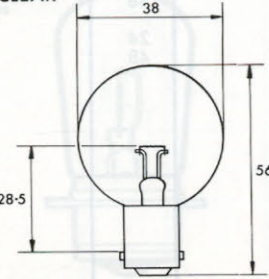
	Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
<b>TUNGSTEN HALOGEN</b> 10 x 30mm CAP. Ba9s 	A21961	6		10	100	Transverse
	A21962	6		20	100	Transverse
	A12452	12		20	200	Transverse
<b>AUTO (HALOGEN)</b> H1 8.5 x 67.5mm CAP. P14.5s 	A465	6		55		Vert
	A448	12		55		Vert
	A481	12		100		Vert
	A466	24		70		Vert
<b>AUTO (HALOGEN)</b> H2 9 x 31mm CAP. X511 	A479	12		55		Vert
	A480	12		100		Vert
	A482	24		70		Vert
<b>AUTO (HALOGEN)</b> H3 11.5 x 42mm CAP. Pk22s 	A455	6		55		Axial
	A453	12		55		Axial
	A483	12		100		Axial
	A460	24		70		Axial


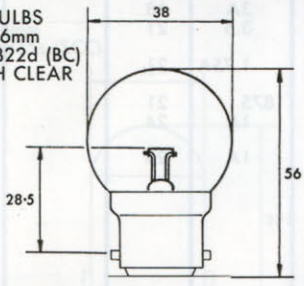
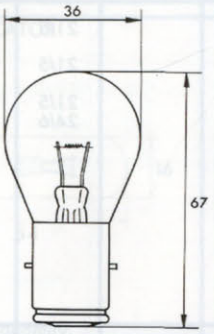
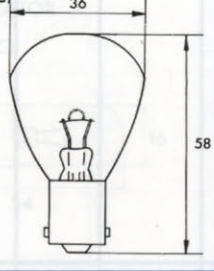
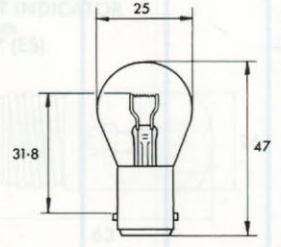


	Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
AUTO (HALOGEN) H4 17 x 82mm CAP. P43t 	A472	12		60/55		Vert
	A475	24		75/70		Vert
AUTO (HALOGEN) H4 17 x 82mm CAP. P45t 	AH410	12		60/55		Vert
	AH429	24		75/70		Vert
AUTO (HALOGEN) H4 11 x 54mm CAP. P36sBPF 	A450	12		55		Axial
	A459	24		70		Axial
AUTO BRITISH PRE-FOCUS 28 x 64mm CAP. P36s 	A185	12		48		Axial
	A323 A606	12 24		48 44		Transverse Transverse


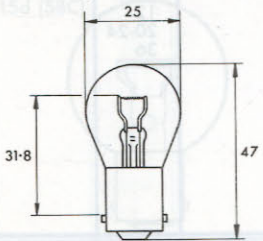
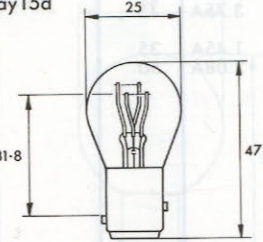
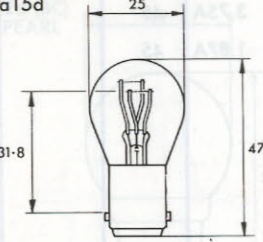
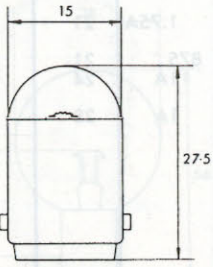
	Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
AUTO BRITISH PRE-FOCUS 28 x 64mm CAP. P36d 	A326	12		38		Transverse
	A330	24		44		Transverse
	A331	24		44		Axial
38mm HEADLAMP 38 x 56mm CAP. Ba15s (SCC) FINISH CLEAR 	A108	6		36		Axial
	A1	12		24		Axial
	A2	12		36		Axial
	A23	12		48		Axial
	A621 A623	24 24		36 48		Axial Axial
38mm HEADLAMP 38 x 56mm CAP. Ba15d (SBC) FINISH CLEAR 	A111	6		36		Axial
	A4	12		24		Axial
	A5	12		36		Axial
	A27	12		48		Axial
	A123 A140	24 24		36 48		Axial Axial
38mm HEADLAMP 38 x 56mm CAP. B22d (BC) FINISH CLEAR 	A701	12		24		Axial
	A702	12		36		Axial
	A703	12		48		Axial
	A620	24		24		Axial
	A624	24		48		Axial


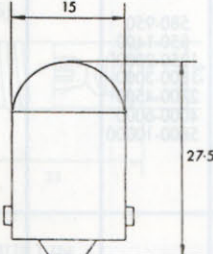
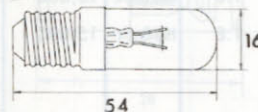
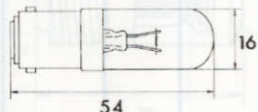
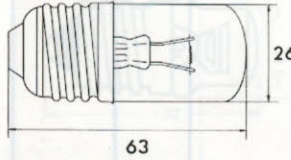


	Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
38mm HEADLAMP DOUBLE FILAMENT 38 x 56mm CAP. Ba15d (SBC) 	A171	12		36/36		Transverse
BUS BULBS 38 x 56mm CAP. Ba15d (SBC) FINISH PEARL 	A805 A810  A817 A822	12 12  24 24		12 20-24  12 20-24		Transverse Transverse  Transverse Transverse
BUS BULBS 38 x 56mm CAP. B22d (BC) FINISH PEARL 	A804 A809  A816 A821	12 12  24 24		12 20-24  12 20-24		Transverse Transverse  Transverse Transverse
BUS BULBS 38 x 56mm CAP. Ba15d (SBC) FINISH CLEAR 	A802 A808  A812 A814	12 12  24 24		12 20-24  12 20-24		Transverse Transverse  Transverse Transverse



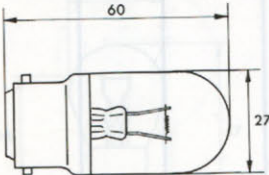
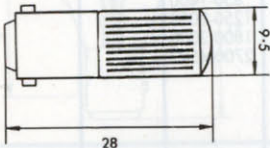
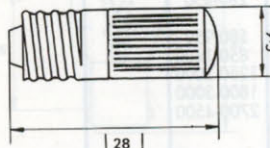
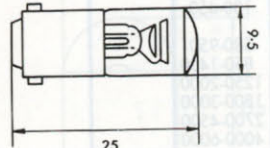
	Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
BUS BULBS 38 x 56mm CAP. B22d (BC) FINISH CLEAR 	A801 A807  A811 A813 A815	12 12  24 24 24		12 20-24  12 20-24 36		Transverse Transverse  Transverse Transverse Transverse
BOSCH 36 x 67mm CAP. Ba20s 	A12234 A7300  A12264 A12268  A12294 A7438	6 6  12 12  24 24	5.83A 7.5A  2.9A 3.75A  1.45A 2.08A	35 45  35 45  35 50		CC6 CC6  CC6 CC6  CC6 CC6
AUTO 36 x 58mm CAP. Ba15s (SCC) 	A12036  A12066  A12096	6 12 24	7.5A  3.75A  1.87A	45  45  45		CC6  CC6  CC6
AUTO 26 x 46mm CAP. Ba15s (SCC) 	A700G A720B A317  A382  A241 A339  A345	6 6 6  12  24 24  28	2.5A 3A 3.5A  1.75A  875 1A  1A	15 18 21  21  21 24  28		CC6 CC6 CC6  CC6  CC6 CC6  CC6



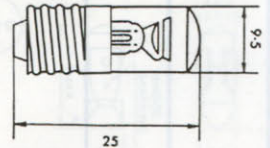
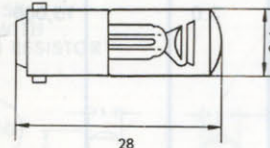
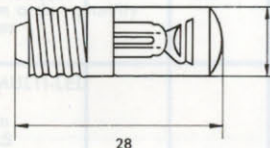
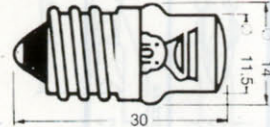


	Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
<b>AUTO</b> 26 x 46mm CAP. Ba15d (SBC) 	A319s A319 A335 A346 A333 A344	6 6 12 24 24 28	3A 3.5 1.75A 875 1A 1A	18 21 21 21 24 28		CC6 CC6 CC6 CC6 CC6 CC6
<b>AUTO</b> 26 x 46mm CAP. Bay15d 	A384 A380 A294 A334	6 12 24 24		21/5 21/5 21/5 24/6		C6 C6 CC6 CC6
<b>AUTO</b> 26 x 46mm CAP. Ba15d 	A383 A381	6 12		21/5 21/5		C6 C6
<b>AUTO</b> 15 x 28mm CAP. Ba15d (SBC) 	A652	24		2.8		CC2F


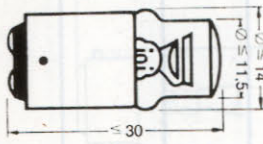
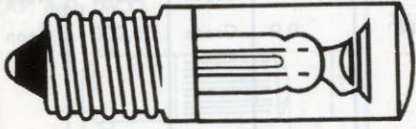
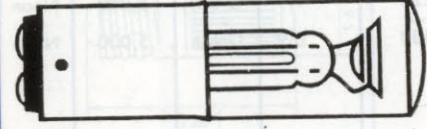
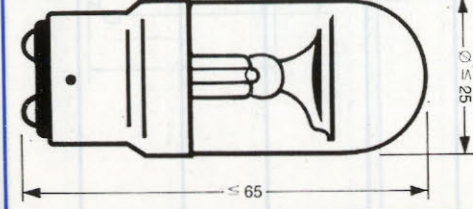
	Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
<b>AUTO</b> 15 x 28mm CAP. Ba15s (SCC) 	866	24		2.8		CC2F
<b>CURRENT INDICATOR</b> 16 x 54mm CAP. E14 (SES) 	SZ16/100E SZ16/150E SZ16/220E SZ16/310E SZ16/450E SZ16/650E SZ16/950E SZ16/1400E SZ16/2000E SZ16/3000E SZ16/4500E	1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	60-100 90-150 130-220 180-310 280-450 400-650 580-950 850-1400 1250-2000 1800-3000 2700-4500			VAC VAC VAC VAC VAC VAC GAS GAS GAS GAS GAS
Minimum order quantity 50 pieces						
<b>CURRENT INDICATOR</b> 16 x 54mm CAP. Ba15d (SBC) 	SZ16/100B SZ16/150B SZ16/220B SZ16/310B SZ16/450B SZ16/950B SZ16/1400B SZ16/2000B SZ16/3000B SZ16/4500B	1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	60-100 90-150 130-220 180-310 280-450 580-950 850-1400 1250-2000 1800-3000 2700-4500			VAC VAC VAC VAC VAC GAS GAS GAS GAS GAS
Minimum order quantity 50 pieces						
<b>CURRENT INDICATOR</b> 26 x 63mm CAP. E27 (ES) 	SZ27/220E SZ27/310E SZ27/450E SZ27/950E SZ27/1400E SZ27/2000E SZ27/3000E SZ27/4500E SZ27/6000E SZ27/10000E	1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3	130-220 180-310 180-450 580-950 850-1400 1250-2000 1800-3000 2700-4500 4000-6000 5800-10000			VAC VAC VAC GAS GAS GAS GAS GAS GAS GAS
Minimum order quantity 50 pieces						



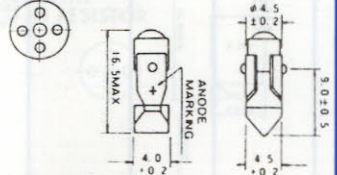
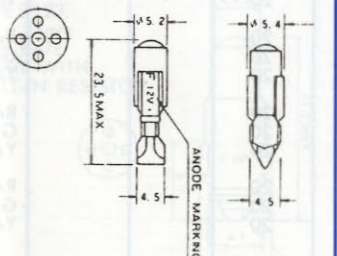
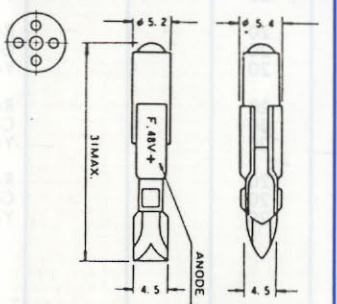
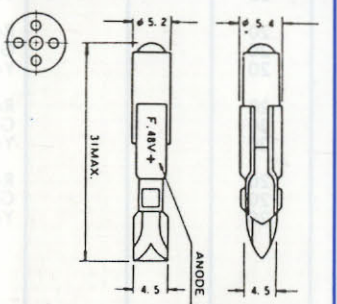
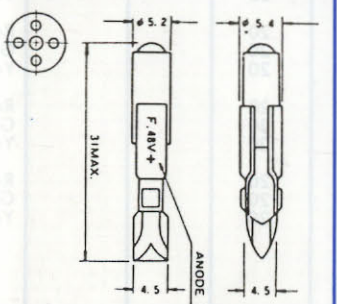
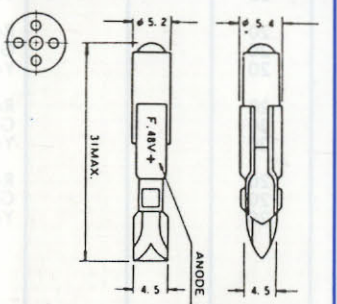
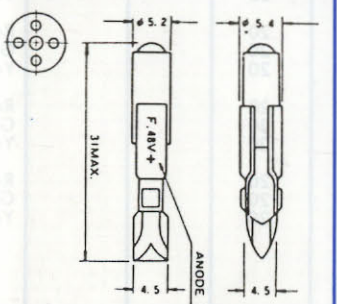
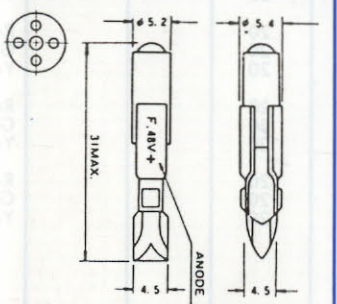
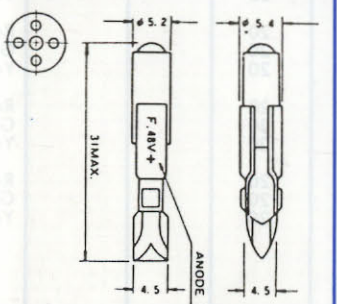


 	Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
<b>CURRENT INDICATOR</b> 26 x 63mm CAP. B22d (BC)	SZ27/220B	1-3	130-220			VAC
	SZ27/310B	1-3	180-310			VAC
	SZ27/450B	1-3	180-410			VAC
	SZ27/950B	1-3	580-950			GAS
	SZ27/1400B	1-3	850-1400			GAS
	SZ27/2000B	1-3	1250-2000			GAS
	SZ27/3000B	1-3	1800-3000			GAS
	SZ27/4500B	1-3	2700-4500			GAS
	SZ27/6000B	1-3	4000-6000			GAS
	SZ27/10000B	1-3	5800-10000			GAS
Minimum order quantity 50 pieces						
<b>PLASTIC NEON WITHOUT RESISTOR</b> 10 x 30mm CAP. Ba9s (MCC)	7L	65	0.6	Std.Bright.	15,000	Neon
	7G	95	1.5	Green	15,000	Neon
	7M	65	1.0	Med.Bright.	15,000	Neon
	7H	65	1.8	HighBright.	15,000	Neon
<b>PLASTIC NEON WITHOUT RESISTOR</b> 10 x 30mm CAP. E10 (MES)	8L	65	0.6	Std.Bright.	15,000	Neon
	8G	95	1.5	Green	15,000	Neon
	8M	65	1.0	Med.Bright.	15,000	Neon
	8H	65	1.8	HighBright.	15,000	Neon
<b>LGL NEON WITH BUILT-IN RESISTOR</b> 9.5 x 25mm CAP. Ba9s (MCC)	LGL/110/B	110	0.8		15,000	Neon
	LGL/220/B	220	1.5		15,000	Neon
	LGL/380/B	380	1.5		15,000	Neon



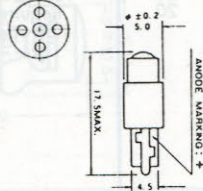
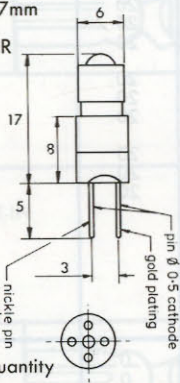
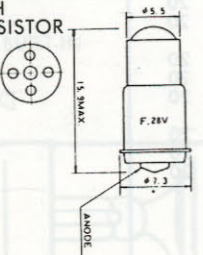
 	Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
<b>LGL NEON WITH BUILT-IN RESISTOR</b> 9.5 x 25mm CAP. E10 (MES)	LGL/110/E	110	0.8		15,000	Neon
	LGL/220/E	220	1.5		15,000	Neon
	LGL/380/E	380	1.5		15,000	Neon
<b>ZGL NEON WITH BUILT-IN RESISTOR</b> 9.5 x 28mm CAP. Ba9s (MCC)	ZGL/110/B	110	0.8		15,000	Neon
	ZGL/220/B	220	1.5		15,000	Neon
	ZGL/380/B	380	1.5		15,000	Neon
	*ZGL/110/BF	110	1.1	Green	5,000	Neon
	*ZGL/220/BF	220	1.9	Green	5,000	Neon
	*ZGL/380/BF	380	0.9	Green	5,000	Neon
*Minimum order quantity 50 pieces						
<b>ZGL NEON WITH BUILT-IN RESISTOR</b> 9.5 x 28mm CAP. E10 (MES)	ZGL/110/E	110	0.8		15,000	Neon
	ZGL/220/E	220	1.5		15,000	Neon
	ZGL/380/E	380	1.5		15,000	Neon
	*ZGL/110/EF	110	1.1	Green	5,000	Neon
	*ZGL/220/EF	220	1.9	Green	5,000	Neon
	*ZGL/380/EF	380	0.9	Green	5,000	Neon
*Minimum order quantity 50 pieces						
<b>VGL NEON WITH BUILT-IN RESISTOR</b> 14 x 30mm CAP. E14 (SES)	VGL/110/E	110	1.4		15,000	Neon
	VGL/220/E	220	3.0		15,000	Neon
	VGL/380/E	380	3.0		15,000	Neon



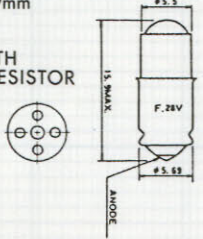
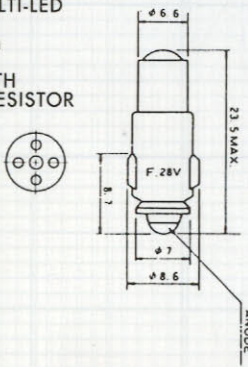


		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
VGL NEON WITH BUILT-IN RESISTOR 14 x 30mm CAP. Ba15d (SBC)		VGL/110/B	110	1.4		15,000	Neon
		VGL/220/B	220	3.0		15,000	Neon
		VGL/380/B	380	3.0		15,000	Neon
SGL NEON WITH BUILT-IN RESISTOR 16 x 54mm CAP. E14 (SES)		SGL/110/E	110	1.8		15,000	Neon
		SGL/220/E	220	3.0		15,000	Neon
		SGL/380/E	380	3.0		15,000	Neon
SGL NEON WITH BUILT-IN RESISTOR 16 x 54mm CAP. Ba15d (SBC)		SGL/110/B	110	1.8		15,000	Neon
		SGL/220/B	220	3.0		15,000	Neon
		SGL/380/B	380	3.0		15,000	Neon
GGL NEON WITH BUILT-IN RESISTOR 27 x 60mm CAP. B22d (BC)		GGL/110/B	110	4		7,500	Neon
		GGL/220/B	220	5		7,500	Neon
		GGL/380/B	380	4		7,500	Neon

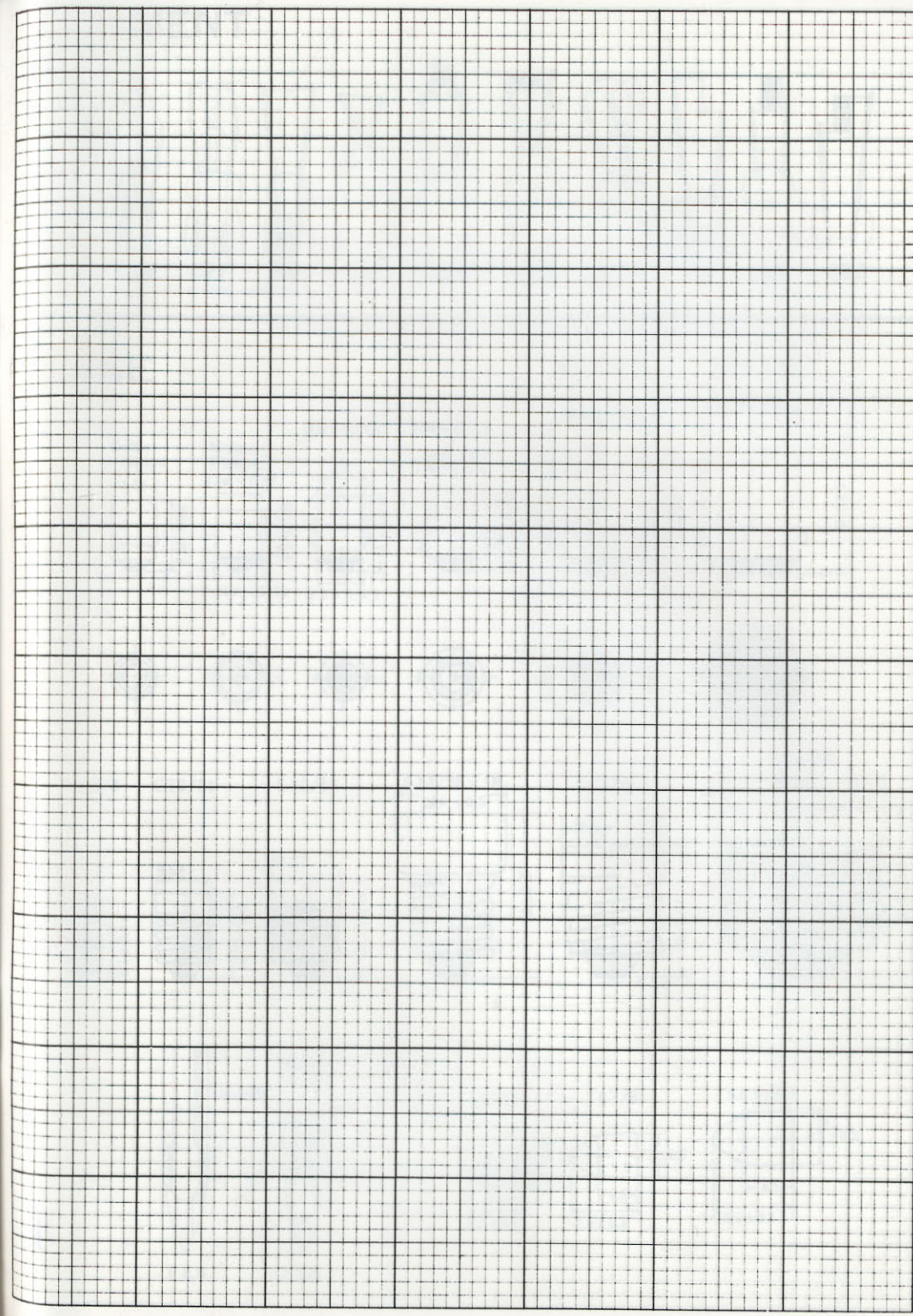
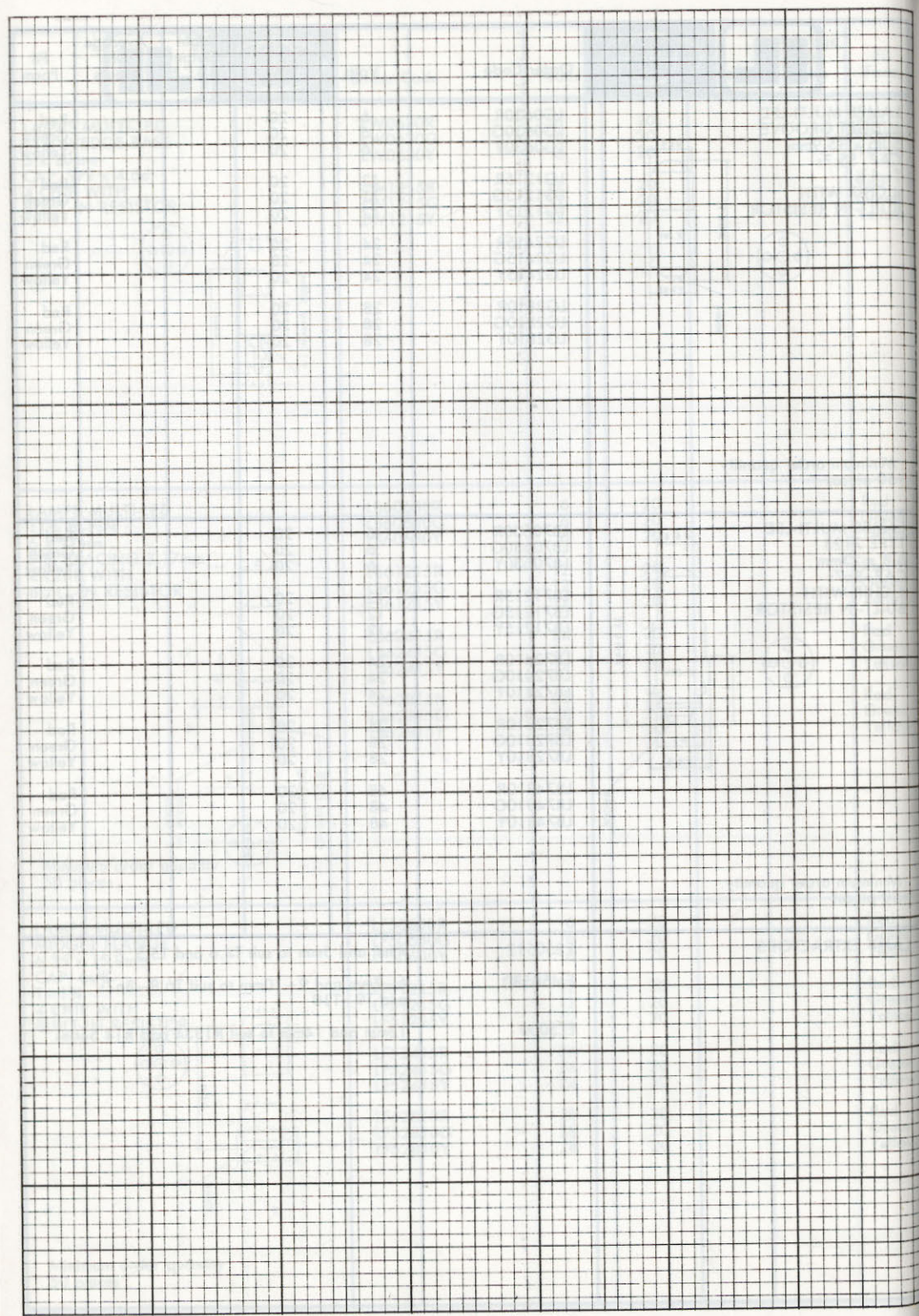
 		Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
LAMPS MULTI-LED MINIATURE 4 x 16.5mm CAP. T4.5 4 CHIP		LT40630R	6	20			External Resistor
		LT40630G	6	20			52-62OHM
		LT40630Y	6	20			Required for 6V operation
		LT40615R	12	20			External Resistor
LAMPS MULTI-LED SHORT LILLIPUT 5 x 22mm CAP. T5-5K 4 CHIP WITH BUILT-IN RESISTOR		LT40615G	12	20			180-240OHM
		LT40615Y	12	20			Required for 12V operation
		LT5K0630R	6	20			
		LT5K0630G	6	20			
LAMPS MULTI-LED LILLIPUT 5 x 30mm CAP. T5-5 4 CHIP WITH BUILT-IN RESISTOR		LT5K0630Y	6	20			
		LT5K1215R	12	20			
		LT5K1215G	12	20			
		LT5K1215Y	12	20			
LAMPS MULTI-LED LILLIPUT 5 x 30mm CAP. T5-5 4 CHIP WITH BUILT-IN RESISTOR		LT5K2415R	24	20			
		LT5K2415G	24	20			
		LT5K2415Y	24	20			
		LT5K2815R	28	20			
LAMPS MULTI-LED LILLIPUT 5 x 30mm CAP. T5-5 4 CHIP WITH BUILT-IN RESISTOR		LT5K2815G	28	20			
		LT5K2815Y	28	20			
		LT5K4810R	48	20			
		LT5K4810G	48	20			
LAMPS MULTI-LED LILLIPUT 5 x 30mm CAP. T5-5 4 CHIP WITH BUILT-IN RESISTOR		LT5K4810Y	48	20			
		LT50630R	6	0			
		LT50630G	6	0			
		LT50630Y	6	0			
LAMPS MULTI-LED LILLIPUT 5 x 30mm CAP. T5-5 4 CHIP WITH BUILT-IN RESISTOR		LT51215R	12	20			
		LT51215G	12	20			
		LT51215Y	12	20			
		LT52415R	24	20			
LAMPS MULTI-LED LILLIPUT 5 x 30mm CAP. T5-5 4 CHIP WITH BUILT-IN RESISTOR		LT52415G	24	20			
		LT52415Y	24	20			
		LT52815R	28	20			
		LT52815G	28	20			
LAMPS MULTI-LED LILLIPUT 5 x 30mm CAP. T5-5 4 CHIP WITH BUILT-IN RESISTOR		LT52815Y	28	20			
		LT54810R	48	20			
		LT54810G	48	20			
		LT54810Y	48	20			



 	Order Code	Volts	mA	Watts	Average Life Hours	Fil Form
LAMPS MULTI-LED T1 1/4 WEDGE BASE 5 x 20mm CAP. W2 x 4.6d 4 CHIP WITH BUILT-IN RESISTOR 	LW0630R	6	20			Red
	LW0630G	6	20			Green
	LW0630Y	6	20			Yellow
	LW1215R	12	20			Red
	LW1215G	12	20			Green
	LW1215Y	12	20			Yellow
LAMPS MULTI-LED T1 1/4 BI-PIN 6 x 17mm PIN SPACING 3.17mm 4 CHIP WITH BUILT-IN RESISTOR 	LB60630R	6	20			Red
	LB60630G	6	20			Green
	LB60630Y	6	20			Yellow
	LB61215R	12	20			Red
	LB61215G	12	20			Green
	LB61215Y	12	20			Yellow
	LB62415R	24	20			Red
	LB62415G	24	20			Green
	LB62415Y	24	20			Yellow
	LB62815R	28	20			Red
	LB62815G	28	20			Green
	LB62815Y	28	20			Yellow
LAMPS MULTI-LED MIDGET FLANGE 6.35 x 15.9mm CAP. 6s/8 T-1 3/4 4 CHIP WITH BUILT-IN RESISTOR 	LF50630R	6	20			Red
	LF50630G	6	20			Green
	LF50630Y	6	20			Yellow
	LF51215R	12	20			Red
	LF51215G	12	20			Green
	LF51215Y	12	20			Yellow
	LF52415R	24	20			Red
	LF52415G	24	20			Green
	LF52415Y	24	20			Yellow
	LF52810R	28	20			Red
	LF52810G	28	20			Green
	LF52810Y	28	20			Yellow

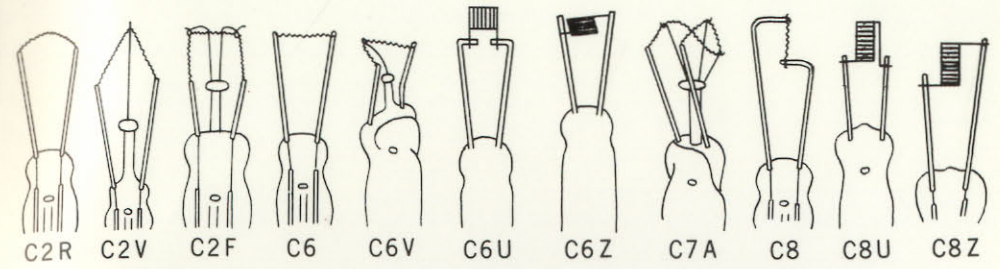
 	Order Code	Volts	mA	Light Output M.S.C.P.	Average Life Hours	Fil Form
LAMPS MULTI-LED MIDGET GROOVE 5.85 x 15.9mm CAP. S5.7s T-1 3/4 4 CHIP WITH BUILT-IN RESISTOR 	LG0630R	6	20			Red
	LG0630G	6	20			Green
	LG0630Y	6	20			Yellow
	LG1215R	12	20			Red
	LG1215G	12	20			Green
	LG1215Y	12	20			Yellow
	LG2415R	24	20			Red
	LG2415G	24	20			Green
	LG2415Y	24	20			Yellow
	LG2810R	28	20			Red
	LG2810G	28	20			Green
	LG2810Y	28	20			Yellow
Minimum order quantity 50 pieces						
LAMPS MULTI-LED TYPE 7123 6.8 x 23mm CAP. Ba7s 4 CHIP WITH BUILT-IN RESISTOR 	LB70630R	6	20			Red
	LB70630G	6	20			Green
	LB70630Y	6	20			Yellow
	LB71215R	12	20			Red
	LB71215G	12	20			Green
	LB71215Y	12	20			Yellow
	LB72410R	24	20			Red
	LB72410G	24	20			Green
	LB72410Y	24	20			Yellow
	LB72810R	28	20			Red
	LB72810G	28	20			Green
	LB72810Y	28	20			Yellow
	LB74810R	48	20			Red
	LB74810G	48	20			Green
	LB74810Y	48	20			Yellow
Minimum order quantity 50 pieces						
LAMP EXTRACTORS	ES50512	4mm and 5mm to suit T4.6 and T5.5				
	EM50580	6-7mm and 9-10mm to suit T6.8-Ba7s and T9-T10				
	EL5000	12mm and 14mm to suit R1334 and R14 Series				







# FILAMENT



# BASE

